

MONMOUTH COLLEGE BULLETIN



EIGHTY-SECOND ANNUAL
CATALOG NUMBER

FEBRUARY, 1938

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CATALOG

MONMOUTH COLLEGE

EIGHTY-SECOND YEAR, 1937-1938

With Announcements For 1938-1939

Monmouth, Illinois

Opened September 5, 1856
Incorporated February 16, 1857

FEBRUARY, 1938

PUBLISHED BY MONMOUTH COLLEGE

1938

Sab.	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
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JANUARY

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The Senate

The corporate powers of Monmouth College are vested in the Senate which consists of the following Trustees and Directors convened in joint session; and, for certain purposes, in the Trustees convened separately.

The next annual meeting of the Senate will be held at the College on Monday, June 6, at 2:30 o'clock p. m. The presence of five Trustees and nine Directors is necessary to constitute a quorum.

THE TRUSTEES

The term of office of the following Trustees expires in June, 1938:

HUGH R. MOFFET	M. G. SOULE	J. L. SHERRICK
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The following in 1939:

JOHN K. TEARE	C. F. BUCK	FRED B. PATTEE
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The following in 1940:

IVORY QUINBY	RALPH GRAHAM	W. I. THOMPSON
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THE DIRECTORS

FIRST GROUP

Term of office expires January 1, 1929.

Rev. J. F. LeClere, D.D., 436 W. 66th St., Chicago Illinois.....	Synod of Illinois
---	-------------------

Rev. A. T. Moore, 2627 Terrace Lane, St. Louis, Missouri.....	Synod of Illinois
--	-------------------

Rev. C. G. Lunan, D.D., 2605 Union Blvd., St. Louis, Missouri.....	Synod of Illinois
---	-------------------

Rev. W. C. Ball, 1510 E. Twelfth St., Indianapolis, Ind.....	Second Synod
--	--------------

Rev. Howard M. Brittain, Trenton, Ohio.....	Second Synod
---	--------------

Rev. A. M. Jamieson, D.D., Rushville, Indiana.....	Second Synod
--	--------------

Wilson T. Graham, Peters Trust Bldg., Omaha, Neb.....	Nebraska Synod
---	----------------

Mrs. Ethel Lowry Rhodes, 1525 Atkinson Ave., Detroit, Mich.....	Alumni
---	--------

Leland Turnbull, 2114 Highland Ave., Davenport, Iowa.....	Alumni
---	--------

Mrs. Shirley Tubbs, Monmouth, Illinois.....	Alumni
---	--------

SECOND GROUP

Term of office expires January 1, 1940.

Rev. S. W. Woodburn, Aledo, Ill.....	Synod of Illinois
--------------------------------------	-------------------

Hugh T. Martin, 32 N. LaSalle St., Chicago, Ill.....	Synod of Illinois
--	-------------------

S. A. Fulton, 732-740 75th Ave., West Allis, Wis.....	Synod of Illinois
---	-------------------

Rev. O. E. Ralston, Clifton, Ohio.....	Second Synod
--	--------------

Rev. James L. Thome, D. D., Oxford, Ohio.....	Second Synod
Thos. K. Prugh, R. D. 2, Box 190, Dayton, Ohio.....	Second Synod
Byford Anderson, M. D., Pawnee City, Neb.....	Nebraska Synod
Robert H. Graham, M. D., 115 S. Fordham Ave., Aurora, Ill.....	Alumni
Mrs. Jeanette Tinker Wagner, 1644 Broadway, Lubbock, Texas....	Alumni
James C. Foster, Monmouth.....	Alumni

THIRD GROUP

Term of office expires January 1, 1941.

J. M. Lashly, 712 Central National Bank Building, St. Louis, Missouri.....	Synod of Illinois
Robert H. White, Marissa, Illinois.....	Synod of Illinois
Rev. W. C. Davidson, D. D., Monmouth, Illinois.....	Synod of Illinois
J. A. Finney, Xenia, Ohio.....	Second Synod
A. J. McCracken, M. D., Bellefontaine, Ohio.....	Second Synod
Robert J. Brown, 674 Emerson Ave., Hamilton, Ohio.....	Second Synod
Rev. Archibald K. Stewart, 525 S. 55th St., Omaha, Nebraska	Nebraska Synod
Arthur Clendening, Keota, Iowa.....	Keokuk Presbytery

Term of office expires January 1, 1938.

William J. Stevenson, 21188 Byron Rd., Shaker Heights, Cleveland, Ohio	Alumni
James C. Clark, M. D., 139 Sixth Ave., La Grange, Illinois.....	Alumni
Mrs. R. M. Work, Biggsville, Illinois.....	Alumni

OFFICERS OF SENATE

J. H. Grier.....	President
Hugh R. Moffet.....	Secretary

OFFICERS OF TRUSTEES

J. H. Grier.....	President
Hugh R. Moffet.....	Secretary

COMMITTEES OF TRUSTEES

Executive—Dr. J. H. Grier, H. R. Moffet, M. G. Soule, J. L. Sherrick, M. D., Ralph Graham, M. D.
Finance—M. G. Soule, Fred B. Pattee, and W. I. Thompson.
Members of Athletic Board—J. L. Sherrick, M. D., and Ralph Graham, M. D.
Teachers and Instruction—H. R. Moffet, J. L. Sherrick, M. D., and Ralph Graham, M. D.
Insurance—Ivory Quinby and John K. Teare:
Regular meetings second Tuesday of each month.

OFFICERS OF ADMINISTRATION

James Harper Grier, A. M., D. D., LL. D.....	President
J. S. Cleland, A. M., Ph. D.....	Dean
Emma Gibson, A. M.....	Dean of Women
D. M. McMichael, A. B.....	Business Manager
Inez Hogue, A. M.....	Registrar
Lois Blackstone.....	Office Superintendent and Treasurer
Dorothy E. Whaling.....	Office Assistant
Mary McCoy, A. B.....	Librarian
Mrs. Maude E. Baird, A. B.....	Assistant Librarian
Harriet Kyler Pease.....	Art Librarian
Mrs. Mae Beymer, A. B.....	House Director, Sunnyside
Mrs. Minta Klove.....	Dormitory Matron
J. L. Sherrick, M. D.....	(For Young Women) Medical Director
Ralph Graham, M. D.....	(For Young Men) Medical Director
Mildred Anderson, R. N.....	Resident Nurse
Harold L. Hermann, B. S.....	Alumni Secretary
John Acheson, A. B., D. D.....	Personnel Representative

OFFICERS OF MAINTENANCE

Samuel L. Hamilton.....	Superintendent of Buildings and Grounds
Kenneth L. Craig.....	Chief Engineer
John Bellis	Electrician
Wilson Morton	Janitor
W. B. Paddock.....	Janitor
Charles Camp.....	Painter and Decorator

Faculty and Instructors

JAMES HARPER GRIER, President.

- A. B., Westminster College, 1902; A. M. *ibid.*, 1905; Pittsburgh Theological Seminary, 1909; D. D., Westminster College, 1922; LL. D., Westminster College, 1937; Professor of Greek, Westminster College, 1905-1906; Teaching and study, Assiut College, Egypt, 1902-1905; Professor Old Testament Language and Literature, Pittsburgh Theological Seminary, 1922-1926. Monmouth, 1936.

THOMAS HANNA MCMICHAEL, President Emeritus.

- A. B., Monmouth College, 1886; A. M. *ibid.*, 1889; Xenia Theological Seminary, 1890; D. D., Westminster College, 1903; LL. D., College of Wooster, 1928; LL. D., Westminster College, 1929; LL. D., Augustana College, 1935; LL. D., Muskingum College, 1937; L. H. D., Monmouth College, 1937. Monmouth, 1903.

ALICE WINBIGLER, Professor of Mathematics and Astronomy, Emeritus,
808 East Second Avenue.

- B. S., Monmouth College, 1877; A. M., *ibid.*, 1894; Student of Astronomy, University of Chicago, 1894; *ibid.*, 1899; Sc. D., Monmouth College, 1924; Professor Emeritus, 1929. L. H. D., Monmouth College, 1937. Monmouth, 1880.

JOHN SCOTT CLELAND, Dean of the College and Professor of Economics,
815 East Broadway.

- A. B., Muskingum College, 1908; A. M., Princeton University, 1909; Ph. D., University of Pittsburgh, 1914; Graduate student, Columbia University, summer, 1916; Ohio State University, summer, 1936. Monmouth, 1927.

LUTHER EMERSON ROBINSON, Professor of English, 1032 East Boston Avenue.

- A. B., Drury College, 1894; A. M., *ibid.*, 1897; Litt. D., Drury College, 1927; Graduate Student, University of Chicago, 1900; Student, Bonn, Germany, 1896; Research student, Oxford University, 1906-1907; Research Library of Congress, 1924-1925; University of California, summer session, 1935; Harvard University, summer session, 1936. Monmouth, 1900.

WILLIAM S. HALDEMAN, Pressly Professor of Chemistry, 228 South Eighth Street.

- Graduate Keystone State Teachers College, 1904; B. S., University of Pennsylvania, 1914; A. M., Harvard University, 1920; Graduate work, University of Illinois, summer session 1920, 1921, 1922, 1925. Research Chemist, U. S. Industrial Chemical Company, summer, 1927, 1928 1929; University of California, summer session, 1932. Monmouth, 1918.

MILTON MONROE MAYNARD, Professor of Education, 734 East Boston Avenue.

- A. B., University of Oklahoma, 1908; Graduate Student in English, University of Chicago, summer sessions, 1909, 1913, 1916; A. M., in Education, University of Illinois, 1920. Monmouth, 1909.

EVA LOUISE BARR, Professor of German and Spanish, 233 East Second Avenue.

- B. S., Monmouth College, 1892; A. B., Goucher College, 1896; Student Universities of Gottingen and Munich, 1904-1905; Fellow in German, University of Washington, 1907-1908; A. M., *ibid.*, 1908; Student in France and Spain, 1918-1920; National University, Mexico City, summers 1921, 1922; European travel and study, summers 1924, 1934, 1937; The German Summer School, Mt. Holyoke College, 1929. Monmouth, 1915.

JOHN DALES BUCHANAN, Professor of Bible and Religion, 1109 East Broadway.

- A. B., Monmouth College, 1915; A. M., Princeton University, 1921; Th. B., Princeton Theological Seminary, 1921; Graduate Student University of Chicago, 1919, 1928, 1936; Graduate School of Theology, Edinburgh, 1921-1922, 1922-1923; University of Edinburgh, 1921; University of Marburg, Germany, 1922. D. D., Tarkio College, 1931. Monmouth, 1923.

FRANCIS MITCHELL McCLENAHAN, Professor of Physics and Geology, 207 South Eighth Street.

- A. B., Tarkio College, 1896; A. B., Yale University, 1900; A. M., *ibid.*, 1901; University of Chicago, summers, 1897, 1905, 1911; Graduate Student, Yale University, 1900-1903, 1905-1906; Fellow Mellon Institute, 1916-1918. Monmouth, 1924.

HERBERT L. HART, Director and Manager of Athletics, 1020 East Euclid Avenue.

- B. S., Purdue University, 1918; A. M., University of Chicago, 1922; Stanford University, spring quarter, 1935-36. Monmouth, 1924.

SAMUEL M. THOMPSON, Professor of Philosophy, 1035 East Detroit Avenue.

- A. B., Monmouth College, 1924; A. M., Princeton University, 1925; Fellow in Philosophy, Princeton University, 1925-1926. Ph. D., *ibid.*, 1931. Monmouth, 1926.

HERBERT MCGEOCH TELFORD, Professor of Classical Languages, 308 College Place.

- A. B., Muskingum College, 1896; Pittsburgh Theological Seminary, 1899; A. B., Princeton University, 1904; Graduate work, University of Tennessee, 1901-1903; Buhl Classical Fellowship, University of Michigan, 1922-1924; A. M., *ibid.*, 1923; Ph. D., *ibid.*, 1926; Study and Travel in Greece, summer, 1934. Monmouth, 1928.

- DONALD B. MCMULLEN, Professor of Biology, 813 East First Avenue. B. S., Tarkio College, 1925; M. S., Washington University (St. Louis), 1928; Graduate assistant, *ibid.*, 1925-1928; summer session at Marine Biological Laboratory, Woods Hole, Mass., 1926; summer session, University of Michigan Biological Station, 1930-1937; Johns Hopkins University, 1934-1935; Sc. D., *ibid.*, 1935. Monmouth, 1928.
- HUGH R. BEVERIDGE, Professor of Mathematics, 1041 East Detroit Avenue. B. S., Monmouth College, 1923; A. M., University of Illinois, 1927; Ph. D., University of Illinois, 1929. Monmouth, 1929.
- THOMAS HOFFMAN HAMILTON, Director, Conservatory of Music, Acting Professor of the Appreciation of Art, 700 East Broadway. A. B., Monmouth College, 1907; A. M., University of North Carolina, 1922; Graduate student University of Chicago, 1912, summers, 1934, 1935, 1936, 1937; Columbia University, 1917-1918; Alliance Francaise, Paris, 1919; University of North Carolina, 1920-1922; Harvard, 1923-1925; Research, Library of British Museum, 1928. Monmouth, 1932.
- EMMA GIBSON, Associate Professor of Latin, Dean of Women, McMichael Home. Ph. B., Colorado State Teachers College, 1908; A. B., University of Nebraska, 1912; A. M., Columbia University, 1916; Graduate Student, University of Chicago, summers, 1924, 1925, 1933; European study and travel, 1929-1930; summer, 1935. Monmouth, 1920.
- DAVID A. MURRAY, Associate Professor of Bible and Religion, 608 East Broadway. A. B., Monmouth College, 1885; A. M., Princeton University, 1887; D. D., Coe College, 1902. Monmouth, 1925.
- GARRETT W. THIESSEN, Associate Professor of Chemistry, 310 South Fifth Street. A. B., Cornell College, 1924; M. S., University of Iowa, 1925; Ph. D., *ibid.*, 1927. Monmouth 1930.
- EVA MARGARET HANNA, Associate Professor of English, 801 East First Avenue. A. B., Washington State College, 1919; A. M., *ibid.*, 1925; Graduate student, University of California, summer session, 1928; University of Michigan, summer session, 1932; University of Chicago, summer session, 1933; European travel, and Cambridge University, England, summer session, 1936. Monmouth, 1923.
- LYLE W. FINLEY, Assistant Professor of Mathematics, 213 South Third Street. A. B., Monmouth College, 1924; A. M., University of Illinois, 1925; University of Chicago, summer, 1927; University of Colorado, summer, 1929; University of Illinois, summer, 1935; Cornell University, summers, 1936, 1937. Monmouth, 1931.

RUTH WILLIAMS, Assistant Professor of Speech, 121 South Fifth Street.

B. L., Northwestern University School of Speech, 1925; A. M., Western Reserve University, 1933; American Academy of Dramatic Arts, summer session, 1930; Graduate student, Wisconsin University, summer session, 1931; University of Iowa, summer 1936. Monmouth, 1923.

RICHARD P. PETRIE, Assistant Professor of Economics, 1039 East Detroit Avenue.

B. S., Monmouth College, 1929; University of Chicago, summer quarter, 1931, 1932, 1933, 1936; A. M., University of Chicago, 1933. Monmouth, 1929.

DOROTHY DONALD, Assistant Professor of Spanish, 801 East First Ave.

A. B., Indiana University, 1921; M. A., *ibid.*, 1929; Middlebury College, summer, 1923; University of Wisconsin, summer session, 1926, 1936-1937; residence in Madrid, Spain, 1929-1931, Centro de Estudios Historicos, 1929-1930; Universidad Nacional de Mexico, summer, 1935. Monmouth, 1932.

CHARLES LELAND NEIL, Assistant Professor of French, 612 East Third Avenue.

A. B., Monmouth College, 1924; A. M., Columbia University, 1933; Repetiteur d'anglais, Ecole Normale d'Instituteurs, Amiens, France, 1935-26; Travel and study abroad, summers, 1925, 1926, 1929, 1934, 1935, 1937. Monmouth, 1936.

LYNN W. TURNER, Assistant Professor of History, 1036 East Detroit Avenue.

A. B., Indiana Central College, 1927; A. M., Indiana University, 1932; Graduate study, Indiana University, 1932-34; Graduate assistant, Indiana University, 1932-34; Graduate study, Harvard University, second semester, 1935, 1935-36; Graduate assistant, Harvard University, 1935-36. Monmouth, 1936.

RUTH E. GARWOOD, Assistant Professor of German, 201 South Ninth Street.

Government Schools, Puerto Rico, 1907-1917; A. B., University of Wisconsin, 1919; Fellow, *ibid.*, 1920; A. M., *ibid.*, 1920; Graduate study and instructorship, *ibid.*, 1920-1928; Professor of Romance Languages, Texas Woman's College, 1928-30; Travel in Europe, summers, 1922, 1924, 1926, 1927, 1928. Graduate study and instructorship, University of Wisconsin, 1933-35; Ph. D., *ibid.*, 1935. Monmouth, 1936.

ROBERT WINSLOW MCCULLOCH, Assistant Professor of Political Science, 315 North Sixth Street.

A. B., Albion College, 1931; A. M., University of Michigan, 1932; Travel and Study in England, France, Germany, and Switzerland, 1933-34. Ph. D., University of Michigan, 1934. Monmouth, 1935.

CHARLES A. OWEN, Assistant Professor of English, 330 North Fifth Street.

A. B., Monmouth, 1907; A. M., Yale University, 1912; Ph. D., *ibid.*, 1921; Sterling Fellow, *ibid.*, 1928-29; Professor of English, Assiut College, Egypt, 1913-1937. Monmouth, 1937.

MARY E. MCCOY, Librarian, 110 South Seventh Street.

A. B., Monmouth College, 1913; Iowa University, Library School, summer, 1919; B. L. S., Western Reserve University Library School, 1936. Monmouth, 1936.

MARY ELIZABETH NEWCOMB, Instructor in English, 912 East Second Avenue.

A. B., Monmouth College, 1916; A. M., University of Kansas, 1928; University of Colorado, summer, 1932; University of Chicago, summer, 1934. Monmouth, 1933.

ROBERT GEORGE WOLL, Instructor in Physical Education, 813 East Third Avenue.

B. S., Monmouth College, 1935; University of Illinois, summer, 1937. Monmouth, 1935.

LOUIS B. GIVENS, Instructor in English, 514 East Boston Avenue.

B. S., Monmouth College, 1930; M. S., Northwestern University, 1931; Graduate Study, University of Chicago, 1931-33, summer, 1936. Monmouth, 1935.

MARY WEIR, Director of Physical Education for Women, 1015 East Euclid Avenue.

B. S., Monmouth College, 1932; B. Ed., Illinois State Normal University, 1933. Monmouth, 1935.

JEAN ESTHER LIEDMAN, Instructor in Speech, Marshall Hall.

A. B., Monmouth College, 1927; A. M., University of Wisconsin, 1935; Graduate Student, University of Pittsburgh, summer session, 1929, 1930; University of Colorado, summer session, 1936. Monmouth, 1936.

MRS. MARY JANE DEVLIN, Instructor in English, 816 East First Avenue.

A. B., Wellesley College, 1933. Monmouth, 1936.

MARGARET B. GRIER, Instructor in Spanish, 833 East Broadway.

A. B., Monmouth College, 1936; A. M., University of Wisconsin, 1937. Monmouth, 1937.

MRS. MARTHA METZGER HAMILTON, Instructor in Art, 700 East Broadway.

Heidelberg University, 1918-20; B. A., University of North Carolina, 1923; M. Ed., Harvard University, 1932; Harvard Graduate School of Education, 1923-25; Simmons College, 1924-25; University of Chicago, summers, 1934, 1935, 1936, 1937. Monmouth, 1937.

HARRIET KYLER PEASE, Art Librarian, 700 East Broadway.

B. S., Monmouth College, 1929; Graduate in voice, Monmouth College, 1914; Diploma, New York School of Fine Arts 1917; Summer sessions, Harvard, 1934, University of Chicago 1935, Columbia University 1937; European travel, summer 1936. Monmouth 1931.

MRS. MAUDE EDGERTON BAIRD, Assistant Librarian, 915 East First Avenue.

A. B., Monmouth College, 1911; Monmouth College, summer session, 1929; University of Iowa, School of Library Science, 1930; University of Illinois, School of Library Science, 1935. Monmouth, 1930.

MRS. MAE MCGRANAHAN BEYMER, Social Director and Director of Sunnyside Dormitory.

A. B., Simpson College, 1896. Monmouth, 1933.

SCHOOL OF MUSIC

THOMAS HOFFMAN HAMILTON, Director, Voice, Orchestration, Form, and Appreciation of Music. 700 East Broadway.

A. B., Monmouth College, 1907; graduate in piano, 1911; graduate in voice, 1914; A. M., University of North Carolina, 1922. Voice with MacBurney, Radanovits, and Bispham in Chicago, with Witherspoon in New York; with Andre Gresse and Georges Mary in Paris, with Theodore Harrison in Chicago, 1935; Graduate study in Columbia University, 1917-1918; in Schola Cantorum, Paris, 1919; at Harvard, 1923-1925. Monmouth, 1932.

EDNA B. RIGGS, Teacher of Advanced Piano, Analytical Harmony, Counterpoint and Organ, 207 South Eighth Street.

Graduate in Classical and Music Course, Denison University, 1895; Piano with Carl Faelten, Boston, 1896; Theoretical subjects under Dr. Percy Goetschius and Louis C. Elson, Boston; Piano and advanced theory, Beloit College, 1897-1899; Piano with Edward MacDowell, New York, 1899-1900; B. Mus., and Graduate in Organ, Wooster University, 1913; Study in Europe, 1906-1907; summer 1909, in Europe. Monmouth, 1917.

GRACE GAWTHROP PETERSON, Teacher of Piano, 321 North Sixth Street. Graduate Monmouth College Conservatory, 1925. Monmouth, 1922.

GLENN C. SHAVER, Teacher of Voice and Public School Music, Solfeggio, History of Music and Director of a Cappella Choir and Glee Clubs, 202 North Third Street.

Graduate Monmouth College Conservatory, 1925; B. M., Monmouth College Conservatory, 1926. Voice and Interpretation with Delia Valeri, Chicago Musical College, Summer 1922; Coaching with Radonovits, Chicago, summer 1922; A. B., Monmouth College, 1928; Voice, Interpretation and Teaching Course with Herbert Witherspoon, and Choral Conducting with Otto Miessner, Chicago Musical College, Summer 1929; A. M., Monmouth College, 1935; Christiansen Choral School, summer 1936. Monmouth, 1925.

HEIMO LOYA, Fellow in violin, violoncello, and orchestration; Director of the Monmouth College Orchestra, 1051 East First Avenue.

B. M., Chicago Musical College, 1936. Violin with Max Fischel, Composition and orchestration with Louis Gruenberg, Composition with Wesley La Violette, Counterpoint with Gustav Dunkelberg, Conducting with Rudolph Ganz and Christian Lyngby. Monmouth, 1936.

HENRY KUBIK, Fellow in Violoncello, 733 East Broadway.

Student Eastman School of Music, 1933-34. Monmouth, 1935.

OFFICERS OF THE FACULTY

J. H. Grier.....	President
M. M. Maynard.....	Secretary

COMMITTEES OF THE FACULTY

Absences—Mr. Cleland and Miss Hogue.

Advisory—Doctor McMichael, Mr. Robinson, Miss Barr, Mr. Cleland, Miss Gibson, Mr. McClenahan and Mr. Haldeman.

Athletics—Mr. Hart, Mr. Beveridge, and Miss Weir.

Chapel—Miss Winbigler, and Miss Hogue.

Christian Associations—Mr. Buchanan, Miss McCoy, and Mr. Telford.

Commencement—Mr. Buchanan, Miss Donald, Mr. Finley, Miss Hogue, and Mr. McCulloch.

Contests—Miss Hanna, Mr. McCulloch, Mr. Thompson, and Miss Williams.

Curriculum—Mr. Cleland, Mr. Beveridge, Mr. Maynard, Mr. McMullen, and Mr. Telford.

Educational and Vocational Guidance—Mr. Buchanan, Mr. Cleland, and Mr. Maynard.

Eligibility—Mr. Beveridge, Mr. Cleland, Mr. Hart, and Mr. McMullen.

Extra Studies—Mr. Cleland, Mr. Beveridge, Mr. Finley, Mr. McClenahan, and Mr. Thompson.

Honorary Degrees—Mr. Buchanan, Mr. Hamilton, Mr. McClenahan, and Mr. Telford.

Honors Courses—Mr. Thompson, Mr. Cleland, and Miss Donald.

Library—Mr. Robinson, Miss Hanna, Miss McCoy, and Mr. Telford.

Schedule—Mr. Cleland, Mr. Maynard.

Scholarships and Grants in Aid—Mr. Quinby, Mr. Graham, Mr. McMichael, Mr. Beveridge, Mr. Cleland, and Mr. McMullen.

Social Life—Miss Gibson and Mrs. Beymer.

The president is ex officio a member of all committees.

THE ATHLETIC BOARD

President—Donald B. McMullen.

Secretary—Hugh R. Beveridge.

Representatives from the Faculty—Mr. Grier, Mr. Beveridge, Mr. McMullen, Mr. Petrie, Mr. Hart, Mr. Woll, and Miss Weir.

Representatives from the Senate—Mr. Graham and Mr. Sherrick.

Representatives from the Alumni—Mr. McMillan and Mr. Axline.

Representatives from the Student Body—Mr. Carwile and Mr. Byrn.

Lectures and Concerts

The following lectures, concerts, sermons and receptions during the college year merit special mention:

- June 3—President's Reception.
- June 5—Senior Class Play.
- June 6—Baccalaureate Sermon by President James H. Grier.
- June 7—Class Reunions and Alumni Banquet. Dr. Arch Owen, Toast-master.
- June 8—Commencement Address by Rev. William M. Fulton, D. D., Rockford, Illinois.
- Sept. 15—Opening Exercises, First Semester.
- Sept. 18—Y.M.-Y.W. Reception.
- Sept. 19—Vesper Sermon by President James H. Grier.
- Oct. 4—Lecture by Dr. Pittman B. Potter, Geneva, Switzerland.
- Oct. 10—Vespers.
- Oct. 11—Lecture by Major C. Douglass Booth, London, England.
- Oct. 14—Violin Recital, Heimo Loya.
- Oct. 18—Lecture by Miss Josephine Schain, New York City, on "The Good Neighbor Policy in the Americas."
- Oct. 25—Lecture by Dr. Richard Hertz, Hamburg, Germany.
- Oct. 28—Inauguration of Dr. James Harper Grier as Fifth President of Monmouth College. Address by Dr. Charles F. Wishart, President of the College of Wooster, Wooster, Ohio.
- Oct. 28—Crimson Masque presents "The Admirable Crichton"
- Nov. 1—Lecture by Morgan Jones, member of British Parliament from Wales.
- Nov. 7—Vesper sermon by President Grier.
- Nov. 13—Faculty Reception.
- Nov. 15—Artist Recital, Iso Briselli, Violinist.
- Dec. 3—Crimson Masque presents "Cradle Song."
- Dec. 5—Vesper Sermon by President Grier.
- Dec. 10—Artist Recital, Harold Bauer, Pianist.
- Dec. 10—Faculty Reception for members of Knox Faculty.
- Dec. 14—Oratorio, "The Messiah," presented by the Monmouth College Choral Society.
- Jan. 9—Vesper Sermon by President Grier.
- Jan. 13—Concert by College Orchestra.
- Jan. 25—Artist Course, Santo di Pomes, Tenor.
- Feb. 7-13—Special meetings and Chapel Services conducted by Rev. C. J. Williamson, D. D., of Pittsburgh, Pa.
- Feb. 17—Art Lecture by Cleveland Grant on Wild Life.
- Feb. 22—College Minstrel Show.
- Mar. 11—Crimson Masque presents, "Twelfth Night."
- Mar. 12—Open House in the Science Department.
- April 17—Special Easter Service.
- April 21—Concert by College Choir and Orchestra.
- April 22—Crimson Masque presents freshman play.
- May 1—Mother's Day Vespers.
- May 20—May Fete.
- May 23—All College Picnic.
- May 24—Piano recital, Riggs-Peterson.

General Information

HISTORICAL STATEMENT

AS EVERY beneficent institution first exists as the ideal of some enthusiastic nature, so Monmouth College first existed as the dream of two pioneer preachers, Rev. Robert Ross, pastor of the South Henderson Associate Reformed Congregation, and Rev. J. C. Porter, pastor of Cedar Creek. Their dream took tangible form on October 11, 1852, when it was brought before the Presbytery of the Associate Reformed, now the United Presbyterian, Church.

In November, 1853, the institution of which they had dreamed was opened as an academy with Rev. James Brown as its head. After two years, steps were taken to raise it to the rank of a college. In January, 1856, the Board of Trustees elected a faculty consisting of Rev. David A. Wallace, President; Rev. J. R. Brown, Professor of Languages, and Rev. Marion Morrison, Professor of Mathematics. These instructors were each to receive \$800.00 a year salary, but as the income of the institution did not warrant such extravagance, they voluntarily proposed a reduction in their own pay to \$500.00 a year. This was the spirit out of which this pioneer institution was born.

On the first Monday of September, 1856, Monmouth College was opened for the reception of students, and in February, 1857, she was granted her charter. Ninety-nine students were enrolled the first year. With each succeeding year there has been a growth in influence and efficiency.

For twenty-two years Dr. David A. Wallace continued as President of the institution and it was largely through his influence that her foundations were laid and her type fixed. He was one of that noble school of educators that flourished in Illinois in the fifties and sixties, a school containing such names as Ninian Edwards, Jonathan Blanchard and Newton Bateman. Dr. Wallace resigned January 1, 1878, and the Vice President, Professor J. C. Hutchinson, administered the affairs of the college during the remainder of the year.

In June, 1878, Rev. J. B. McMichael, D.D., was elected to the Presidency, and he entered upon the duties of the office the following September. For nineteen years, he devoted his energies to the building up of the institution. Monmouth owes much to her first two presidents. Their names have been perpetuated on the campus by the erection of two memorial buildings, Wallace Hall and McMichael Science Hall.

Dr. McMichael resigned in June, 1897. The Rev. S. R. Lyons, D.D., was elected to succeed him, February, 1898, and was formally inaugurated in June of the same year. For three years, Dr. Lyons faithfully administered the affairs of the institution, resigning in June, 1901. For the following two years, the administration of the college was in the hands of the faculty.

On the first day of June, 1903, Dr. Thomas H. McMichael entered upon his duties as president, his inauguration taking place the 27th

day of the following October. For thirty-three years, he served as the efficient head of this institution. The McMichaels, father and son, have guided the fortunes of Monmouth College for fifty-two of the eighty years since the college received its charter.

During the third of a century of Dr. Thomas H. McMichael's presidency, the institution increased its student body from 160 to almost 500; its endowment from \$200,000 to almost \$2,000,000; its property value from \$100,000 to more than \$1,000,000. Moreover, during the first quarter of the century, Monmouth College, under Dr. McMichael's direction, made for itself an influential and permanent place among all the colleges of the Middle West.

Dr. McMichael resigned the presidency at the meeting of the College Senate in June, 1935. The resignation went into effect a year later when the Senate met, June 9, 1936, and made him President Emeritus, and elected to succeed him, Rev. James Harper Grier, D. D., Pastor of the Second United Presbyterian Church, Monmouth. The new president entered upon his duties July 1, 1936. He was inaugurated as the fifth president of Monmouth College, October 28, 1937.

A college is known by its fruits—the alumni. Two thousand nine hundred and eighty have graduated from Monmouth College. They are to be found in all parts of the world, and are occupying positions of usefulness and honor.

Of the more than fourteen hundred young men, about twenty-five per cent have entered the ministry. The rolls show that four hundred or more of the alumni are teachers. Among these are found college and university presidents, professors in universities, theological seminaries, colleges, academies, and high schools, and city, county and state superintendents. Hundreds of others of the alumni are leaders in the legal, medical and other professions, or hold places of honor and influence in the business world.

This does not tell the whole story. Thousands more who have not graduated have received from Monmouth College a good education and are most efficient men and women in the communities in which they live.

CONTROL

Monmouth College is under the control of certain bodies connected with the United Presbyterian Church of North America. The college was chartered February 16, 1857, under the control of the Synod of Illinois of the Associate Reformed Presbyterian Church of North America. On February 18, 1859, the charter was amended by substituting the word "United" for the words "Associate Reformed" in the original charter. On March 12, 1869, the charter was again amended so that the Synod of Illinois was given power to associate other bodies with itself in the maintenance and control of the college. The Synods of Iowa and Kansas were thus associated at this time.

Various changes have been made in the board of control from time to time. The College is at present under the control of the Synods of Illinois and Nebraska, the Second Synod (Ohio and Indiana); the Presbytery of Keokuk (Iowa); and the Alumni Association of the College.

LOCATION

Monmouth, Illinois, is a typical college town. It is a clean, thrifty city of about 9,000 inhabitants, situated on the main line of the great "Burlington" system, 180 miles west of Chicago, and 16 miles from the Mississippi River. The St. Louis division of the Burlington also passes through Monmouth, as does the Minneapolis & St. Louis Railroad. The Burlington Transportation Company provides direct bus service to Burlington, Galesburg, and Peoria; and bus service is provided also to Rock Island and to Macomb.

"The Maple City," as Monmouth is styled, has all the modern improvements and conveniences of larger cities, such as paved streets, electric lights, water works, etc. It is a city of churches. The moral influences surrounding the students render them as free from temptation to evil habits as they could be anywhere, outside the influence of a Christian home.

ENDOWMENT

Monmouth's endowment has grown steadily through the years and now amounts to approximately \$2,000,000.

PHYSICAL PLANT

The college buildings are situated on a beautiful campus of twenty-five acres covered with various kinds of forest trees. These buildings at the present time are: Auditorium, Carnegie Library, Wallace Hall, (main recitation building), J. B. McMichael Science Hall, President's Home, Central Heating Plant, the infirmary, Little Theatre, Gymnasium, Fine Arts Building, and the dormitories for women—"McMichael Home," "The Terrace," "Sunnyside," and "Marshall Hall."

WALLACE HALL—The main building and the architectural center of the group is a splendid fire proof structure, erected in 1908. It contains eighteen recitation rooms besides waiting rooms, professors' rooms, literary society halls, and social rooms.

J. B. McMICHAEL SCIENCE HALL—This is a thoroughly modern and up-to-date Science Hall. It was completed in 1910 and forms an admirable "work shop" for the teaching of the natural sciences.

CARNEGIE LIBRARY BUILDING—This building was erected in 1907, and contains, in addition to the reading and library rooms, the administration offices and the assembly room of the Christian Associations.

THE AUDITORIUM—This is the "College Chapel" which in addition to a main audience room seating eight hundred persons, contains an assembly hall accommodating two hundred fifty. In this building are the music conservatory studios.

FINE ARTS BUILDING—This building was acquired in 1931. It was erected in 1914 at a cost of some \$60,000 and since has been known as "Monmouth's finest residence." It is admirably fitted in every way for the purpose to which it is now being put, the housing of "The Department of the Appreciation of Art."

WOMEN'S DORMITORIES—A group of four dormitories furnish living quarters for some 150 young women. "McMichael Home," a fire

proof structure modern in all its appointments, was completed in 1914. "The Terrace," was opened as a cottage dormitory in 1919, "Sunny-side" in 1921, and "Marshall Hall" in 1937.

THE COLLEGE INFIRMARY — The College maintains a well equipped infirmary in charge of a registered nurse.

VAN GUNDY HALL—Through the courtesy of Dr. and Mrs. David A. Murray of Santa Monica, California, Van Gundy Hall has been made available to about twenty-four young men who work their way through college in part. The building is in charge of a house mother and the board is on a mutual basis. The building provides adequate accommodations for dining room, study and dormitory, and is located at the corner of East Broadway and North Fifth Street.

THE GYMNASIUM—This building was completed in 1925 at a cost of \$250,000.00. It contains everything that is needed for the all round physical development of every student. The feature of the basement floor is a hundred-yard cinder track. The first floor contains locker and shower rooms, handball, mat and wrestling rooms, and a swimming pool, 80 feet long by 27 feet wide. The main floor, a magnificent room 120 feet long by 80 feet wide, furnishes ideal conditions for basketball and general gymnasium work. A spacious gallery gives a seating capacity of two thousand. This room is also fitted with a stage and a motion picture booth, so that it can be used for school plays, concerts, and entertainment of various kinds.

Adjacent to the gymnasium is an athletic field of some eight acres: with baseball diamond, football field, quarter mile track, "twenty straightaway," jumping pits, and tennis courts.

LIBRARY AND LABORATORY FACILITIES

Monmouth students have access to two libraries, the College and the Warren County. These two libraries contain something over 60,000 volumes.

COLLEGE LIBRARY

Through the liberality of Mr. Andrew Carnegie, Monmouth College has been equipped with a beautiful and well appointed library building. Here are reading rooms and rooms for research and study. There are now upon the shelves more than 30,000 books of which 23,000 are bound volumes regularly accessioned and cataloged. To these, new books are constantly being added. In addition the library has many thousand bound volumes of government publications, a large number of reports of scientific societies, and thousands of pamphlets. The librarian gives to the students who work in the library a course which stresses work with reference books. The library recently has acquired many hundreds of volumes from the private libraries of four former Monmouth professors—Professors Clark, Van Gundy, Goodrich, and Chaffee. These gifts have enriched the library's collection of books in History, Classical language, Modern language, and Social Sciences.

In connection with the College Library there has been established the "John A. and Margaret J. Elliott Library of Religious Education," also the "John Lawrence Teare Memorial Library Fund," and more recently "The Kappa Kappa Gamma Founders Fund."

WARREN COUNTY LIBRARY

The Warren County Library was established in 1870 as the gift of the late W. P. Pressly. It is now a Free Public Library supported by Warren County. Students of the college and faculty members have thus a right to all its privileges. At the present time it contains over forty thousand volumes. This is a carefully selected library. Professor L. E. Robinson, Professor of English in the College, is the Secretary of the Library Association. Connected with the library is a large and pleasant reading room supplied with all the leading papers, magazines and reviews, both English and American.

LABORATORIES

CHEMISTRY — The chemistry department occupies the entire second floor of Science Hall, and has ample room and equipment for two hundred or more students. A special effort has been put forth to individualize the entire laboratory program. Separate equipment and lockers and chemical supplies are provided for each student whenever this is practicable, particularly in the earlier courses. The department is fully prepared on this basis to offer standard work in general, analytical, organic, and physical chemistry, as well as special courses in chemical calculations, food chemistry, electrical analysis, and undergraduate research. The work of this department has been found adequate as preparation for advanced study in graduate and medical institutions, and for entering positions in the industrial field as well as for teaching.

BIOLOGY—The department of biology occupies the entire first floor of Science Hall, providing three laboratories, a lecture room, store room, library, and offices and laboratory for the professor and assistants. The largest laboratory is used for the beginning students and is equipped for forty students per section. One of the smaller laboratories is equipped with physiological apparatus and the other is a fully equipped, modern bacteriological laboratory. The microscopic slides belonging to the department are the best that can be obtained. Sets for courses in Zoology, Botany, Vertebrate Embryology and Histology are complete. There are large numbers of preserved specimens in the museum representing every phylum of the animal and plant kingdoms. These play an important part in the lecture demonstrations. One of the most outstanding of the collections is the butterfly and moth collection of more than five thousand species. The Molluscan shell, bird, and bird's egg collections are quite complete.

GEOLOGY—The geology and mineralogy laboratory is located on the ground floor of the Science Building. It is supplied with ample equipment and an abundance of material for the study of determinative mineralogy, petrology, and historical geology. The lighting and physical setting of the room are conducive to thorough work. Adjoining this laboratory is the private laboratory and office of the professor in charge. The library of the college contains a large selection of geological literature.

PHYSICS—The physics laboratories are located on the ground floor of the Science Building. A well stocked room adjoining the main laboratory supplies the lecture room on the one hand and the needs of the laboratories on the other. It is equipped with benches for the construction, repair and assembling of equipment. The main laboratory

is well lighted and equipped with fixed and movable tables. It is designed for students in General Physics. In addition to this there are three small laboratories, which are planned for the studies of students undertaking special investigations. One laboratory is fully equipped with a modern X-Ray installation suited to therapeutic and anatomic studies and other lines of research requiring X-Ray. Another laboratory is adapted to radio experimental work, but is not limited to that work. The third of the smaller laboratories is largely a well arranged dark room for X-Ray and other photographic development work. It is conveniently suited to studies in light. The steady growth of the department is encouraged by the addition from time to time of valuable apparatus for laboratory and lecture purpose.

PHYSICAL EDUCATION AND ATHLETICS

This department of the college is in charge of a Physical Director who is assisted in the various branches by assistants, special coaches and instructors.

An Athletic Board composed of two trustees, two members of the Alumni Association, two students and seven members of the faculty, has general oversight and control of athletics. The Physical Director does his work with the advice of the board and under its direction.

Some form of physical training is required of each student. To this end adequate gymnasium, field and instructional facilities have been provided. The Norcross gymnasium for women in McMichael Home and the college gymnasium render it possible to give indoor physical training under the best conditions, while the athletic field with its provision for every form of outdoor sport and exercise does the same with reference to the outdoor training.

Physical examinations are required at the beginning of the year in order that the type of exercise may be wisely and profitably chosen.

These examinations are made under the supervision of the medical directors: Dr. J. L. Sherrick for the young women, and Dr. Ralph Graham for the young men.

SCHOLASTIC STANDING

Monmouth holds membership in the North Central Association of Colleges and Secondary Schools, and the Association of American Colleges. Monmouth also holds a place as a college of the first rank on the approved list of the Association of American Universities and is given full recognition by the American Association of University Women.

FINE ARTS

In 1930, Mr. Dan Everett Waid, a distinguished architect of New York City and a member of the class of '87, gave to the college a fund of \$200,000 for the purpose of endowing a department of "The Appreciation of Fine Arts." This department was established in 1931. Shortly after its establishment the present Fine Arts Building was acquired and the new department thus found a permanent and ideal home.

Entrance and Graduation Requirements

ADMISSION

Graduates of high schools on the approved list of the North Central Association of Colleges and Secondary Schools, or on the approved lists of the state universities of their respective states, will be admitted by certificate. The certificate, made out and sent to Monmouth College by the proper officer of the high school, should be in the hands of the registrar at least two weeks before the opening of college. No credits will be entered on the records without this certified transcript. An official certificate form on which to make this report will be furnished by the college on application to the president or the registrar.

ENTRANCE REQUIREMENTS

Entrance requirements are based upon a four-year preparatory course of study. Proper modifications will be made in the case of a graduate of a standard three-year senior high school.

For admission to the freshman class the following 15 units are required. A unit is defined as a subject carried for one year of not less than thirty-five weeks with five recitation periods of at least forty minutes each.

Required:

English	3 units
History or Social Science.....	1 unit
Mathematics	
Algebra	1 unit
Plane Geometry	1 unit
Science	1 unit

Elective:

1. Three units in the following fields: English, history or social science, foreign language, mathematics, or science, in addition to those required above. (See Note 1, below.)
2. Five additional units, which may be in the fields named in 1, or may include one unit each in any subject counted toward graduation in an accredited secondary school.

Note 1. It is recommended that at least two units of one foreign language be included in the units presented for entrance.

Note 2. Not less than one unit in physics, chemistry, algebra, plane geometry, or any foreign language will be accepted.

Note 3. An applicant for admission who does not present the required 15 units may be admitted as a special student. A special student cannot become a candidate for a degree until the entrance requirements have been satisfied. Information concerning methods of satisfying these requirements, while in residence, may be obtained from the registrar.

ADVANCED STANDING

A student who enters from another college must present a letter of honorable dismissal and a transcript showing entrance credits accepted and the credits earned while in attendance at that college.

Work done in high school on a college subject will not be accepted for college credit without examination, or until a year of advanced work in the same subject has been satisfactorily completed in Monmouth College.

THE CURRICULUM

Monmouth College has as its purpose to provide young men and women with an understanding of the world in which they live, in all of its most general aspects; to provide them with an intelligent understanding and comprehension of the basic structure of the world of physical nature, the world of living organisms from the lowest to the highest forms, the world of human society and institutions, the world of ideas including the products both of imagination and conceptual thinking, and the world of values. Its aim, further, is to provide a mature grasp of some one field of study, and to assure a moderate degree of skill in the use of the tools of the intellect. We offer such a course of study as the only sound foundation for an effective life in modern society, as a necessary preparation for further training in any occupation or profession that involves the exercise of personal responsibility, and for any function in any phase of human life requiring judgment and understanding in addition to mere skill.

The curriculum of Monmouth College is designed to realize these primary aims by means of appropriate distribution requirements governing the work of the first two years, and by organizing the work of the last two years in a field of concentration leading to a final comprehensive examination. The purposes of these requirements are as follows:

I. The distribution requirements are intended to provide:

- A. A broad and comprehensive acquaintance with the basic characteristics of the world in which we live.
- B. Familiarity with the tools of the intellect, including
 - 1. The experimental method (the laboratory sciences).
 - 2. The method of empirical generalization (social sciences).
 - 3. Language (English composition and foreign languages).
 - 4. The method of formal analysis (mathematics and logic).

II. The requirement of a field of concentration and a final comprehensive examination is intended to provide:

- A. A mature understanding of some one field of study.
- B. Intensive training and skill in the use of one or more of the tools of the intellect.

DEGREES

The outline of courses described below leads to a bachelor's degree. The degree regularly conferred is Bachelor of Arts. However, students who major in a natural science may, upon application, receive the degree Bachelor of Science. Candidates for degrees shall make formal application for them at the opening of the college year in which they seek their degrees. This application must be in the hands of the registrar not later than the fourth Wednesday of the first semester. The course may be completed at the close of either semester but the formal graduation will occur at the Commencement in June, at which time all degrees are conferred.

GRADUATION REQUIREMENTS

Every student is required to complete a course of study of 124 semester hours. A semester hour is the credit earned in one recitation period a week for one semester. Among the 124 semester hours each student must include:

DISTRIBUTION REQUIREMENTS

Division I. Languages, literature, and Arts. (English, French, German, Greek, Latin, Spanish, speech, Bible, art, music).

(A) Specific Requirements:

1. English 101, 102, 6 hours.
2. Speech 101, 102, 104, 2 hours.
3. Bible, 5 hours. See "Requirements for Graduation," Department of Bible, page 52.
4. Foreign Language, a reading knowledge of one language—ability to read with intelligence material of ordinary difficulty. This ability will be tested by an examination. To be eligible for examination, a student must have had two years of college language or its equivalent, two years of language study in high school being regarded as the equivalent of one year in college.

(B) Two semesters in courses in Division I not included in (A).

Division II. Social Problems. (history, economics, political science, sociology, psychology, philosophy, Education 307 and 313).

Four semesters, two of which must form a year's sequence in one field.

Division III. Sciences and mathematics. (biology, chemistry, geology, physics, mathematics).

Four semesters, two of which must form a year's sequence in one laboratory science.

Note. Instead of taking the work in class, the student may satisfy any of these requirements by passing an examination sufficiently comprehensive to test his knowledge of the work presented in the required course or courses. This procedure will not entitle the student to credit in semester hours except when carried out under the provision for independent study.

Freshmen and sophomores will be required to take Physical Education unless excused.

CONCENTRATION

The Field of Concentration shall consist of at least 36 hours, of which at least 20 hours must be in one department, and 16 hours must be in one or two related departments to be specified by the major department. Not more than 16 hours in courses numbered less than 200 may be included in this minimum of 36 hours. The Field of Concentration must be chosen not later than the beginning of the Junior year.

A Comprehensive Examination in the Field of Concentration will be required of each candidate for a degree. This examination, requiring at least six hours, will be given at a regularly scheduled time during the first two weeks in May and may be wholly written, or partly written and partly oral. The examination will be graded Honor, Pass, or Fail. A grade of Fail will deprive the candidate of his degree. He may take a subsequent examination with or without further residence. A grade of Pass will deprive the candidate of any honors at graduation.

Forty hours of the candidate's work must be in courses of the Upper College, i.e., courses numbered 300 and over.

"D" is a passing grade, but something more than a mere passing grade is required for graduation. In addition, therefore, to the one hundred twenty-four (124) semester hours required, the student must earn a "C", (2.0) average in all courses taken at Monmouth College. (See "System of Grading," page 33.) All courses counted toward a Major must be "C" grade or better.

VOCATIONAL AND PRE-PROFESSIONAL TRAINING

Monmouth holds before her students two main objectives. The first is the opportunity for a broad, thorough, cultural education; the second is an integrated program of studies which provides vocational and pre-professional training.

Those who wish to lead in their life-work and who wish to develop their talents and powers of appreciation in full measure, and who plan a career in which breadth of information, scientific attitude, and developed personality are necessary for success are wise to secure the broad culture and general information of a liberal arts course. Young men and women who have not thought carefully upon the subject sometimes believe that a liberal arts course is preparatory to only a few vocations. They know that the so-called learned professions should be based upon a broad course in the arts and sciences, but they do not always realize that a large number of the most attractive occupations are open only to those who have a liberal education.

Monmouth has prepared a booklet which sets forth suggested courses of study designed to help students prepare for definite occupations, or which are intended to provide a basis for training in the professional schools. Only a few of the many fields of life-work which are best approached through the college of liberal arts are outlined in this booklet. The fields of life-work for which these suggested courses of study have been prepared are the following: business, engineering, industrial biology, industrial chemistry, journalism, law, library work, medicine, ministry, music, physical education, public service, social service, speech and dramatics, and teaching.

FACULTY COMMITTEES FOR VOCATIONAL GUIDANCE

For a number of years the college through the Y. M. C. A. and Y. W. C. A., the Department of Education, the dean's office and the system of advisers has made available to students information concerning life-work opportunities. These agencies of the college have counseled students concerning life-work problems and courses of study desirable as vocational or pre-professional training. In order to make this service for students more effective a committee known as the Educational and Vocational Guidance Committee has been appointed. This committee consists of Professors Buchanan, Cleland, and Maynard. This committee has defined its objectives as the attempt to secure for the student academic, personal, and vocational adjustment. As a means of attaining these objectives the committee through the chairman, Professor Buchanan, carries on a testing program, a counseling program and an evaluating program. Information concerning each student is secured from the high school record, the college record, and by means of psychological examinations and other tests. After the data is analyzed the student examines his own record in one or more conferences with Professor Buchanan. Also, in order to provide for counsel concerning pre-professional training for certain fields of life work, special faculty committees have been appointed. These committees are as follows: Business and Government Service—Professors, Petrie, McClenahan, Finley and Donald; Engineering—Professors, Beveridge, Thiessen, and McClenahan; Journalism—Professor Givens and Mr. Herman; Law—Professors, Cleland, Robinson, Thompson, and Turner; Library work—Professors, Robinson, Hanna, and Miss McCoy; Medicine—Professors, Haldeman and McMullen; Ministry—Professors, Telford and Buchanan and President Grier; Social Service—Professors, Thompson, McMullen, and Cleland; Teaching—Professors, Maynard, Neil, and Barr.

Expenses

TUITION AND FEES

When a student takes from 13 to 17 hours of work, the tuition is \$90.00 per semester; this may be paid by half-semester in \$45.00 installments. If paid in full at the first of the semester, the charge is \$85.00; this does not apply to those who receive scholarships or grants in aid.

When less than 13 hours are carried, the tuition charge is \$6.50 per semester hour. When by special arrangement a student carries more than 17 hours, the charge is at the rate of \$6.00 for each hour above 17.

Matriculation and Registration Fee (due on first taking a college subject)\$5.00

Graduation Fee, payable by all seniors, second semester.....\$5.00

Library Fee, per semester.....\$2.50

Student Activities Fee, per semester.....\$9.00

The student activities fee has been added at the request of the students themselves. It entitles the student to admission to all regular athletic games, lecture course entertainments, intercollegiate debates, subscription to college paper, subscription to college annual, etc., etc.

Deferred registration (after the registration day of each semester) \$3.00

Change in registration after the second Saturday of the semester..\$1.00

Removal of a condition to secure credit in an incomplete subject...\$1.00

Practice Teaching, per semester hour.....\$6.50

LABORATORY FEES, per semester—

Biology\$6.00

Biology 302\$5.00

Chemistry 101, 102\$7.00

Chemistry 201, 202, 301, 302.....\$8.00

Chemistry 401, 402\$5.00

Chemistry 404\$3.00

Chemistry 407, 408\$2.00

Economics 281, 282, 391, 392.....\$1.00

Education 307, 308\$.50

Geology\$5.00

Mathematics 211, 212	\$1.00
Music 227, 228, 261, 262, 263, 264, 267, 268.....	\$1.00
Physics	\$7.00

PRIVATE LESSONS IN INTERPRETATIVE READING—

Eighteen Lessons	\$20.00
Nine Lessons	\$12.00
Single Lessons	\$ 1.50

For students not in college a registration fee of \$1.00 will be charged.

DEPOSITS

A deposit is required of students taking laboratory subjects. This deposit, after deducting the value of apparatus broken, is returned at the end of the semester. These deposits are:

In Chemistry 101, 102, 404, 407, 408.....	\$2.00
Chemistry 201, 202, 301, 302, 401, 402.....	\$3.00
Chemistry 203, 204, 303, 304, 406—No deposit fee.	

TRANSCRIPTS

Each student who has taken work in Monmouth College is entitled to two transcripts showing the record of his work, without charge. For additional transcripts a fee of \$1.00 each will be charged.

SPECIAL EXAMINATIONS

Students absent from a regular final examination will be charged \$2.00 for a special examination unless the reason for the absence is illness, illness in the family, or absence as a representative of the college. A receipt showing that the examination fee has been paid must be presented before the examination is given.

BOARDING AND ROOMING

For Young Women—McMichael Home, an excellent hall of residence for young women, is a fire-proof structure built of steel and concrete thruout. It is 45 by 163 feet, three stories in height, having basement and sub-basement under the entire building.

In addition to the regular dormitory rooms, it contains a gymnasium, hospital rooms, chafing dish room, the dean's suite, the matron's suite, reception halls, dining room, (accommodating 150 persons), kitchen, laundry, storage rooms, etc. It has hot and cold water in every room, two bath rooms on each floor, is heated by steam and lighted by electricity; indeed it possesses everything necessary to make it a most attractive and comfortable home for eighty-five young women.

Room and board in this building range from \$6.75 to \$7.50 per week.

"The Terrace"—The Terrace, located on the southeast corner of the campus, houses sorority chapter rooms and contains suites of rooms for faculty members. This building has all modern conveniences and furnishes a most attractive and comfortable home.

"The Sunnyside" was completed January 1, 1921. It furnishes a home for thirty-two young women. It has hot and cold water in every room, all modern conveniences and furnishes a most attractive hall of residence.

"Marshall Hall," the gift of Mr. and Mrs. Hugh Marshall, was acquired by the college in 1937. It has been redecorated and attractively furnished throughout and provides a pleasant home for ten young women.

The College Infirmary was opened in September, 1926. This is for young women. It has hot and cold water in every room, is heated by steam and lighted by electricity and is well equipped for its purpose. It is in charge of a registered nurse.

Application for rooms should be made as early as possible. Students already in attendance are given choice of rooms until June first. After that date rooms are assigned in the order in which applications are received. When an assignment or reservation of a room is made, a deposit of \$10.00 will be required to insure its occupancy. This amount will remain on deposit as a breakage or damage fee to be returned at the close of the year, provided there has been no breakage or damage to be deducted.

Special attention is given to the physical health and well being of all young women in the dormitories. A thorough medical examination under the supervision of Dr. J. L. Sherrick, Medical Director for young women, is given at the opening of the year, and is made the basis of the physical training required by the Physical Director. If it is preferred that the examination be made by the home physician, blanks may be secured from the College office.

A registered nurse is constantly in attendance to give instruction and advice in matters of health and to give care in case of sickness. Regularity of habit in eating, sleeping and exercise is insisted upon as essential to physical well being. A fee of \$5.00 per semester is charged for this service.

Payments — As a general thing, tuition payments are due at the beginning and middle of each semester, room rent at the beginning and middle of each semester, and board every four weeks in advance. This schedule of payments has been made for the convenience of those who desire it. If anyone desires to pay the full amount of tuition, board, and room rent for the whole year in advance, the charge will be \$420.00, or if it is desired to pay each semester in advance it will be \$215.00 per semester.

For Young Men—Rooms including light, warm air or steam heat, with all modern conveniences may be secured for \$1.50 per week; board in private families, \$3.50 to \$4.75 per week; board in student clubs or restaurants, \$3.00 to \$4.75 per week.

A fair estimate of annual expenses would be from \$375.00 to \$450.00. Many students reduce this materially by taking advantage of the Bureau of Self Help which is described below. The cost of clothing, traveling, and the private incidental expenses of a student are not included. They will depend largely upon the habits of the student. Clothing need cost but little, if any, more in college than out. The college authorities disapprove of all unnecessary expenditure by students and will use all their influence to discourage it.

Students are requested to notify the President before changing their places of boarding or rooming.

BUREAU OF SELF HELP AND STUDENT LOAN FUND (See pp. 43, 44).

The Van Gundy Hall is a beautiful dormitory located on East Broadway at the corner of North Fifth Street, accommodating twenty men, furnished the college through the kindness of Doctor David A. Murray. This dormitory—room and board—is open to students who are earning a part of their college support. A preference will be given to those who have excelled in scholarship in high school or have taken a grade of at least 2.5 in their college work. The dormitory is managed on the mutual plan for board, with a nominal fee of \$1.00 per month for upkeep of the property. Application for admission must be made at the president's office.

The College Club is a dormitory located near the gymnasium, operated by the college, and in charge of a house mother. It accommodates twenty young men with dormitory, study rooms, and dining room. The charge for room and board is \$5.50 per week.

General Regulations

ENROLLMENT AND REGISTRATION

GENERAL REQUIREMENTS

A student who has previously attended Monmouth College, after enrolling will receive a registration card, on which, under the direction of his adviser, he will make out his course of study for the semester.

All students upon securing the receipt of the treasurer upon their registration cards, will file these cards with the registrar. The card of admission to class will then be issued, but this card will not be issued until all bills for the semester have been paid and the student's name will not be placed on the class roll until the admission card has been received by the instructor.

When a student is advanced to sophomore rank he decides upon the subject in which he wishes to major. The professor at the head of the group chosen henceforth becomes his adviser. The student must consult him in all matters pertaining to his work.

A student may not change his major subject except at the beginning of the academic year.

No student will be permitted to take more than sixteen hours of work per week without consent of his adviser. Advisers of freshmen and sophomores may grant permission to take seventeen hours only when physical education is included. For more than seventeen hours, permission must be granted by the faculty committee on extra studies. Permission to take more than eighteen hours will rarely be granted. The application for this work, approved by the student's adviser, must be made when registering.

REGISTRATION FOR SECOND SEMESTER

Registration for the second semester is made upon the opening day between the hours of 8:00 a. m. and 5:00 p. m. The registration cards must be on file with the registrar by the close of the registration hours. A fee of \$3.00 is required of those who neglect registration at the appointed time.

REGULATIONS REGARDING CHANGES IN REGISTRATION

Until the second Saturday of the semester, 5:00 p. m., students may make changes in their registrations without penalty. For these changes they will: (1) secure their registration cards from the registrar, (2) take the cards to their advisers, (3) then to the college business office, (4) and finally to the registrar's office for completion of the change. There will be no fee for these changes, and if change results in a reduction of credit hours to less than 13 hours, refunds will be made. If there is an increase in credit hours to more than 17 hours, additional tuition charges will be added.

After the second Saturday of the semester, changes may be made only by the method described below. A charge of \$1.00 is made for these changes and in case of a reduction of credit hours, no refund will be made. If a new course is taken, additional tuition charges will be made except in cases in which the change in courses is made at the suggestion of the dean and the student's adviser.

It should be noted that any course dropped irregularly, i.e., without all of the steps involved in the procedures referred to above, will result in a grade of F for the course.

DROPPING A COURSE—PROCEDURE AND RECORD

After the second Saturday of the semester, the student who wishes to discontinue a course in which he is regularly enrolled shall apply to the dean who shall consult with the student's adviser and the teacher whose course it is proposed to drop.

A course may be taken in lieu of the one dropped only by consent of the dean, the student's adviser, and the teacher whose course it is proposed to enter and only when this change is made within the first three weeks of the semester.

A course from which a student withdraws without permission is recorded as "failure," as is also a course dropped with permission unless it is dropped not later than the week following the first survey report of the semester. Exceptions are made in case of illness and other unavoidable circumstances.

THE SYSTEM OF GRADING

All students pursuing a subject are ranked according to their work as A, B, C, D, E, I, ~~or F~~, *or W.*

A indicates Excellent.

B indicates Good.

C indicates Fair.

D indicates Poor, but passing.

E indicates Conditioned.

I indicates Incomplete.

F indicates Failure.

W ... The course withdrawn

Each professor determines the rank of his own students in his own way.

A grade of "A" counts four honor points per semester hour.

A grade of "B" three honor points per semester hour.

A grade of "C" two honor points per semester hour.

A grade of "D" one honor point per semester hour.

RULES FOR REMOVAL OF E AND I GRADES

Students who have E or I grades and wish to have these temporary grades removed, must make application upon a form secured from the registrar within the first two weeks after the beginning of the semester following that in which the E or I grades have been incurred. This rule applies, also, to students who are not in colleges in the semester

following that in which these grades have been received; these students may apply for permission to postpone the removal of the temporary grades until they have returned to college.

When the student has met the requirements and the teacher is ready to make the report to the registrar, the student will secure from the registrar a card upon which is reported the change of the E or I grade to a credit grade. A fee of \$1.00 is charged, payable when this card is secured by the student. In cases in which an I grade has been given because of illness or other unavoidable circumstances, the fee is not required.

An E grade is given to students whose work for the course is between D and F. This grade shows that there is a deficiency in the quality of the work done and that another examination must be taken or other requirements met before a credit grade can be given. The E grade can be changed only to a D.

The I grade does not indicate that the work of the course has been poorly done. This grade shows that there is a deficiency in the quantity of work done and that additional work must be done or other requirements met before a credit grade can be given. An I grade can be changed to any grade.

If the E or I grade is not removed during the semester following that in which it is incurred, except when definite arrangements approved by the dean have been made for an extension of time, the temporary grade is changed to F.

ABSENCES

Absence from class exercises for any cause necessarily involves intellectual loss that can be made up only by special work, if at all. Absences are counted from the opening of the semester until the student enrolls.

STUDENTS PLACED ON PROBATION

A student who earns in any semester less than 15 honor points is placed upon probation for the following semester. A student who in the semester that he is on probation earns less than 15 honor points is required to withdraw from college for at least one semester.

CLASSIFICATION

The records in the registrar's office for the annual catalog close at the completion of registration for the second semester.

The student who has presented satisfactory entrance credentials is ranked in the catalog as a freshman.

The student who has thirty-one hours of college credit, after deducting all entrance deficiencies, and an honor-point average of 1.8, is ranked as a sophomore.

The student who has sixty-two hours of college credit, and who has no entrance deficiencies and no unfinished freshman requirements and an honor-point average of 2.0, is ranked as a junior.

The student who has ninety-three hours of college credit and an honor-point average of 2.0, is ranked as a senior.

An applicant who does not present credentials showing that he is a graduate of a recognized accredited secondary school, or a student who has not gained as many as twelve hours of college credit is classed as a special student. Such special students are subject to all class and college regulations which are applicable to regular members of the college.

EXAMINATIONS

Each semester's work is regarded as complete in itself, and credit is given in terms of semester credit hours, but the final examination in a subject covering more than a single semester may embrace the entire subject.

HONORS

Honors are in no sense competitive; the student is ranked upon his own merit, not upon his comparative standing.

HONORS IN COURSE

The honors at graduation are either summa cum laude, magna cum laude, or cum laude. To be eligible to the honor summa cum laude, the student must have taken his entire course in Monmouth College and must have earned an average of 4 honor points per credit hour. To be eligible to the honor magna cum laude, the student who has taken his entire course at Monmouth must have earned an average of 3.75 honor points per credit hour; the student who has taken three years of his course at Monmouth must have earned 3.875 honor points per credit hour; the student who has taken two years of his course at Monmouth must have earned 4 honor points per credit hour. To be eligible to the honor cum laude, the student who has taken his entire course at Monmouth must have earned an average of 3.5 honor points per credit hour; the student who has taken three years of his course at Monmouth must have earned an average of 3.625 honor points per credit hour; the student who has taken two years of his course at Monmouth must have earned 3.75 honor points per credit hour.

4 80
3.87
X

INDEPENDENT STUDY

Students who are qualified to do independent work may apply to the committee on Independent Study for permission to do independent work in any course. Such applications must have the approval of the applicant's adviser and of the instructor in the course.

REPORTS

Reports are sent to parents or guardians at mid-semester and at the close of each semester. The registrar should be notified in every case where the report fails to come within ten days after the close of the semester.

RECORDS

A permanent record of all credits obtained by each student is kept by the registrar. The credits are kept on the basis of a full semester, no entry being made for less. No credits are placed in the records except as they are officially reported by the professor under whom the work is done.

REGULATIONS OF THE SENATE

I. The Statutes of the College, Chapter II, Section 3, provide that, "No student shall be permitted to enter a later period of the course than the commencement of the first session of the senior year." The spirit of this law in the judgment of the faculty, requires at least one full year's attendance of a student on the exercises of the college in order to graduate, and, unless there are exceptional circumstances, the required year of residence must be the senior year.

II. The Senate has adopted the following as an additional chapter to the College Statutes:

Section 1. All persons matriculating shall be regarded as students and on payment of the required fees shall be entitled to all the privileges of the college.

Section 2. Connection with the college is terminated by graduation or dismissal, honorable or otherwise.

Section 3. The privileges of the student shall be suspended in all cases of failure to pay the required fees and attend on instruction.

III. College Statutes, Chapter II, Section 5: "Every person, before he is admitted to the privileges of the college, shall obtain from the treasurer a receipt by which it shall appear that he has complied with the ordinance of the Senate regarding fees and expenses, and if any officer admit to his recitation a student who has not paid his college bills, such officer shall be held responsible for such bills."

If any student shall be admitted after the beginning of a session and before the middle of it, he shall pay the fee accruing on the whole session. If admitted at or after the middle of the session he shall pay half thereof, unless he expects credit for the full term's work, in which case the full fee is charged.

In case of sickness or other unavoidable reason, which causes a student to withdraw for more than one-half session, a refund order covering one-third of the general fees for that session will be given in tuition, not transferable, provided application is made within the session of absences. In no case will other fees be refunded.

The statutes expressly forbid the student to use intoxicating drinks as beverages, to frequent drinking, gambling or billiard saloons, or improper places of resort of any kind. The faculty judges public dances to be improper places of resort for students.

COLLEGE YEAR

The college year consists of two semesters of eighteen weeks each. There are two vacations, one at the Christmas holidays, the other near the Easter season.

RELIGIOUS MEETINGS

All the students, except those excused by the vote of the faculty, are required to attend the Worship of God in the Chapel daily. All who do not reside with their parents are expected to attend public worship in some church on the Sabbath. All students are required to attend the monthly Vesper Service which is held on the first Sabbath afternoon of each month in the College Auditorium.

ATHLETIC FIELD

The athletic field and gymnasium are the property of the college and as such, by consent of the Board of Trustees, have been placed under the supervision of the Board of Athletic Control.

There shall be no match games played on the field during recitation hours without the consent of the faculty.

There shall be no subletting of the field or gymnasium to any outside association, club, or individuals for the purpose of playing games, sharing gate receipts, or for any other purpose whatsoever except as authorized by the Board of Athletic Control and by the permission of the President of the College.

GOVERNMENT

It is the aim of the faculty to secure good order and diligence in study by force of moral and religious principles, rather than by direct exercise of authority. Those who persist in neglecting their studies, or in pursuing disorderly courses, or in exerting an evil influence, will not be permitted to remain in college.

Prizes and Scholarships

PRIZES

Among the prizes offered each year for excellence in various lines of activity the following may be mentioned:

1. *The Waid Prizes.* Six prizes aggregating \$100.00 are offered for biographical reading as a means of cultivating interest in biography among college students. Three prizes of \$25.00, \$15.00, and \$10.00 are offered to freshmen. Three similar prizes are available to members of the three upper classes. These prizes are offered by D. Everett Waid, '87, architect, of New York City.

2. *James-Nevin Debate.* A debate prize in the amount of \$40.00 to be known as the James-Nevin Debate Prize has been endowed by Captain William James and James M. Nevin of the class of '79, for the stimulation of team debating.

3. *Forensic Emblem.* This is a medal presented by the College and the Forensic League to those who have represented the college in intercollegiate debate or oratory.

4. *Mary Porter Phelps Prize.* This is a prize of \$50.00 to be awarded each year to the student who, in the judgment of the faculty, has manifested superiority in three points: Scholarship, thrift and economy, and the development of character. Only those who have completed at least two years of work in Monmouth College are eligible for consideration in the granting of this prize.

5. *The William B. McKinley Prizes in English.* In 1925 Senator William B. McKinley, of Illinois, gave an endowment for two prizes of \$50.00 each to encourage individual study and research in advanced work in English. The prizes are awarded to students who offer the best theses upon specially assigned subjects for the year.

6. *Sigma Tau Delta Freshman Prizes.* Rho Alpha Chapter of Sigma Tau Delta offers each year three prizes, on Commencement Day, to the freshmen presenting to the fraternity the best compositions in verse or prose prepared especially for this contest.

7. *Dan Everett and Eva Clark Waid Prize.* This is a prize of \$100.00 endowed by Mr. and Mrs. Waid of New York and awarded by the faculty on the basis of general all-round excellence and development.

8. *The Mr. and Mrs. W. J. Buchanan Memorial Awards.* Awards aggregating \$50.00 each year are granted in recognition of marked character development and of significant contributions made to the distinctively Christian objectives of the College. These awards are not cash prizes but are in the way of defraying expenses incurred in attending youth conferences.

SCHOLARSHIPS AND GRANTS IN AID

Monmouth College grants financial assistance to worthy students in the following ways:

- I. Special Scholarships.
- II. Regular Scholarships.
- III. Ministerial Scholarships.
- IV. Grants in Aid.

The value of these awards, save where covered by special endowment, varies in amount from \$30.00 to \$80.00, according to the financial need and funds available.

These forms of aid are outlined below:

I. *Special Scholarships.* All special scholarships are granted to students because of high scholastic standing. These scholarships include:

- 1—The endowed scholarships listed in our catalog.
- 2—Twenty scholarships for freshmen, granted to United Presbyterian students living at a distance from Monmouth who rank in the upper quarter of their high school classes. These amount to \$100.00 each.

II. *Regular Scholarships.* These are of three kinds:

- 1—Scholarships granted to freshmen who have been valedictorians in the classes of accredited high schools.
- 2—Scholarships granted to freshmen who come from the highest one-quarter of their high school classes, whose character and record give promise of worthy achievement, and who could not attend college without financial Aid. Proof of financial need must be shown by the applicant and concurred in by parent or guardian.
- 3—Scholarships granted to upper class students who, in their preceding semester, maintained a grade point average of not less than 3, and whose character and record give promise of worthy achievement, and who can demonstrate the need for aid.

III. *Ministerial Scholarships.* Ministerial scholarships are granted to the children of ministers, missionaries, and other social workers who need the assistance. Recipients of ministerial scholarships are expected to maintain a grade point average of not less than 2.5. These scholarships are on a basis of \$80.00; \$40.00 to apply on the tuition bill for each semester.

All scholarships are based on need and promise and scholastic achievement. All scholarships are awarded for one year only, and apply on tuition bills one-half each semester. If the recipient registers for less than thirteen semester hours of college work, the amount of the scholarship will be reduced in proportion.

IV. *Grants in Aid.* Grants in aid are made to worthy students who do not qualify scholastically for scholarships, but who would not be able to attend college without help. New students who apply for this help should have ranked in the upper three-quarters of their high school classes. Upper class students should have earned a grade point average of 1.75 in the preceding semester, and should have attained full class standing at the time application is made.

The value of grants in aid varies in amount according to the need. These grants apply on tuition bills, one-half each semester, and are granted in the anticipation of at least fifteen hours of college work.

Scholarships and grants in aid are given with the understanding that the recipient will be able to meet the balance of his tuition bills.

All scholarships and grants in aid are administered by a committee of the trustees, faculty, and the administration. This committee is:

President Grier, Chairman; Trustees, Mr. Ralph Graham, Mr. Ivory Quinby; Business Manager, Mr. David M. McMichael; Professors Beveridge, Cleland, and McMullen.

ENDOWED SCHOLARSHIPS

The following endowed scholarships are held by the college:

1. *The Eli B. and Harriet B. Williams Fund*—Hobart B. Williams of Chicago in 1916 established a fund in memory of his father and mother, Eli B. and Harriet B. Williams. This fund amounts to \$2,562,240.00 and is administered by the Continental Illinois Bank and Trust Company of Chicago. Monmouth College is one of the beneficiaries of this foundation and receives each year a fund to be used in the education of "poor and deserving young people."

2. *The La Verne Noyes Scholarship*—By the will of Mr. La Verne Noyes of Chicago, a fund has been established providing scholarships covering full tuition in certain Illinois institutions, for men who took part in the World War or the children of such men. Ten scholarships have been awarded to Monmouth.

3. *The Kathryn Arbella McCaughan Scholarship* — This is a scholarship endowed in memory of Kathryn Arbella McCaughan of the class of 1921 by her father and mother, Dr. and Mrs. T. E. McCaughan, formerly of Ireton, Iowa, now of California. It yields \$250.00 per year and is awarded each year by a special committee to a student of superior character and scholarship who thus becomes known as the "Kathryn McCaughan Scholar." The committee is: President Grier, President-emeritus McMichael, Dean Cleland, Professor-emeritus Winbigler, and Mrs. McCaughan's brother, Dr. Ernest Work of Muskingum College.

4. *Special Anniversary Scholarships*—These are scholarships endowed at the seventy-fifth anniversary a few years ago by a special fund in memory of:

Minnie McDill McMichael;
Professor John H. Wilson.
Mrs. Jennie Logue Campbell.
Professor Russell Graham.
Professor John H. McMillan.

These scholarships are awarded to upper class students who have commended themselves by superior scholarship, excellence of character, and uniform maintenance of high ideals through at least two years of college work. A special committee has charge of these awards.

5. *The Margaret Lord Music Scholarship*—This scholarship is the gift of Mrs. Josephine Lord Rienzi and Mrs. Mary L. Ferguson, and provides \$250.00 per year to be awarded to a student of junior or senior standing majoring in music who has been commended by at least two years of work of superior quality. Preference is to be given to one whose special excellency is piano. This scholarship is administered by a committee: President emeritus McMichael, President Grier, the Director of the Conservatory, and the Head of the Department of Piano.

6. *The American Association of University Women Scholarship*—This is a \$50.00 scholarship awarded by the Association to some worthy young woman of promise and need.

7. *The Margaret N. Worden Special Scholarship* — This is a scholarship endowed by Mrs. Margaret N. Worden, of Roseville, Illinois, on the basis of a gift of \$2,000.00, and provides \$80.00 annually.

8. *The Margaret N. Worden Special Scholarship* — This is a scholarship endowed by Mrs. Margaret N. Worden, of Roseville, Illinois, on the basis of a gift of \$3,500.00, and provides \$140.00 annually.

9. *The Spring Hill Special Scholarship*—This scholarship has been endowed by the United Presbyterian Congregation of Spring Hill, Indiana, on the basis of \$2,000.00 and provides \$80.00 annually.

10. *The N. H. and Isabelle Brown Special Scholarship* — This scholarship endowed by Rev. N. H. and Isabelle B. Brown on the basis of a gift of \$2,000.00 has been named in their memory and provides \$80.00 annually.

11. *The J. Boyd Campbell Scholarship*—This scholarship endowed by Miss Effie E. Boyd as a memorial bearing the name of J. Boyd Campbell provides \$80.00 annually.

12. *The Lois Diffenbaugh Scholarship*—This is a scholarship endowed by Mr. and Mrs. J. D. Diffenbaugh providing \$25.00 annually to be awarded to a violin student.

13. *The Mabel Hinman Scholarship*—This is a scholarship providing \$60.00 annually endowed in memory of Miss Mabel Hinman.

14. *The Max Turnbull Scholarship*—This scholarship is awarded to an outstanding high school graduate of either Warren or Henderson County for excellence in character, scholarship, and athletics. It amounts to \$200.00 and applies to the tuition of the freshman year.

15. *The Bigger (Sarah Holmes) Scholarship* endowed by J. Bradford Bigger of Ohio.

16. *The Bohart Scholarship* endowed by Jacob Bohart of Iowa.

17. *The Brush (George H.) Scholarship* endowed by George H. Brush of Iowa.

18. *The Elliott (Bella M.) Scholarship* endowed by Mr. E. A. Brownlee of Pennsylvania.

19. *The Elmira Scholarship* endowed by the United Presbyterian Church of Elmira, Illinois.

20. *The Findley (John Q.) Scholarship* endowed by John Q. Findley of Illinois.

21. *The Gibson Scholarship* endowed by Robert J. Gibson of Iowa.

22. *The Hume Scholarship* endowed by Janet T. Hume of Illinois.

23. *The Kinkaid (Jane) Scholarship* endowed by Andrew Kinkaid of Indiana.

24. *The Kinkaid (Mattie) Scholarship* endowed by Andrew Kinkaid of Indiana.

25. *The Lafferty Scholarships* endowed by John Lafferty of Illinois.

26. *The Lowry (Olive J.) Scholarship* endowed by A. J. Lowry of Michigan.

27. *The Nash Scholarship* endowed by Hugh Nash of Illinois.

28. *The Norwood Scholarship* endowed by an association of college patrons of Norwood, Illinois.

29. *The Oliver (Adam) Scholarship* endowed by William Oliver of Illinois.

30. *The Somonauk Scholarship* endowed by the United Presbyterian Congregation of Somonauk, Illinois.

31. *The Hanover Scholarship* endowed by the United Presbyterian Congregation of Hanover, Illinois.

32. *The Wallace (Martha) Scholarship* endowed by Henry Wallace of Iowa.

33. *The Watson (J. F.) Scholarship* endowed by Mrs. J. F. Watson of Indiana.

34. *The Wright (John) Scholarship* endowed by four children of John Wright of Ohio.

35. *1901 Class Scholarship* endowed by the Class of 1901.

36. *The Park (Robert Y.) Scholarship* endowed by Robert Y. Park of Illinois.

37. *The Smith Hamill Scholarship* endowed by Smith Hamill of Iowa.

38. *The Marion B. Sexton Scholarship* endowed by Vice Admiral Walton B. Sexton of the United States Navy.

39. *The John Charles Hanna Scholarship* endowed by Mrs. Ella Porter Gillespie of Pennsylvania.

40. *The St. Clair Scholarship* endowed by William St. Clair of Ia.
41. *The Garrity Scholarship* endowed by Mr. and Mrs. H. O. Garrity of Illinois.
42. *The Frew Scholarships* endowed by Wm. B. Frew of Illinois.
43. *The Margaret Pollock Scholarship* endowed by Mrs. Mary Pollock Graham of Illinois.
44. *The Woods Scholarships* (3) endowed by the Misses Alice and Omah Woods of Illinois.
45. *The Biggsville Scholarship* endowed by the United Presbyterian Congregation of Biggsville, Illinois.
46. *The First Washington Scholarship* endowed by the First United Presbyterian Church of Washington, Iowa.
47. *The Stronghurst Scholarship* endowed by the United Presbyterian Congregation of Stronghurst, Illinois.
48. *The Prudence Margaret Schenck Scholarship* endowed by Mr. and Mrs. Charles T. Schenck of Iowa.
49. *The Ludella Olive Parshall Scholarship* endowed by Mrs. S. K. Parshall of Illinois.
50. *The John Carothers Scholarships* endowed by the Carothers family of Illinois.
51. *The Mrs. Mary Elizabeth Kilpatrick Scholarship* endowed by her sons of Illinois.
52. *The Henry A. Todd Scholarship* endowed by Henry A. Todd (Class of 1880) of Ohio.
53. *The McLaughlin Scholarship* endowed by the McLaughlin Brothers of Iowa.
54. *The White Scholarship* endowed by Weaver White of Illinois.
55. *The Prugh Scholarship* endowed by J. Mason Prugh and Thomas K. Prugh of Ohio.
56. *The Xenia Scholarship* endowed by the First United Presbyterian Congregation of Xenia, Ohio.
57. *The Emma Brownlee Kilgore Scholarship* endowed by Mrs. Emma Brownlee Kilgore of Illinois.
58. *The Andrew Johnston Scholarship* endowed by Andrew Johnston of Illinois.

BUREAU OF SELF HELP

A bureau to assist in obtaining employment for students of the college who are in a measure dependent upon their own resources has been in operation for several years. During the past year more than two hundred students have thus been enabled to earn money to defray a part of their expenses.

STUDENT LOAN FUND

This fund is used for students who find it necessary to borrow money for the time being in order to complete their college courses. Many students take advantage of this fund, repaying the loans as soon as they finish their education and obtain positions.

THE HENRY STRONG EDUCATIONAL FOUNDATION

The Henry Strong Educational Foundation allots a certain amount of money each year for the making of loans to upper classmen. Repayments are due after graduation; 10% the first year, 20% the second year, 30% the third year and 40% the fourth year. Interest at 4 per cent accrues after graduation. All repayments are again credited to Monmouth College for use in making additional loans. No loans can be made to students over twenty-five years of age.

ENDOWED PROFESSORSHIPS

A large part of the endowment fund of the college has been given by those who desire to make perpetual certain chairs and departments of the college. These endowed professorships are:

1. The Harding Professorship of English Language and Literature, endowed by General A. C. Harding, of Illinois, in 1856.
2. The Pressly Professorship of Natural Science, endowed by W. P. Pressly, of Illinois, in 1866.
3. The Alumni Professorship of Philosophy, endowed by the Alumni of the College in 1881.
4. The Mathers Professorship of Social Science, endowed by Joseph Mathers, of Illinois, in 1895.
5. The Laws Foundation of English Literature, endowed by James and Ellen C. Laws, of New York, in 1899.
6. The John Young Bible Chair. Through the efforts of the United Presbyterian Board of Education, a chair of Bible has been endowed. This chair is known as the "John Young Chair of Bible," in memory of John Young of Knox County, Illinois, from whose estate came the largest contribution to the fund.

LIBRARY ENDOWMENTS

1. The John A. and Margaret J. Elliott Library of Religious Education. A special fund has been set apart through the generosity of Mr. and Mrs. John A. Elliott, of College Corner, Ohio, for the maintenance and enlargement of a library in connection with the Department of Biblical Literature.
2. The John Lawrence Teare Memorial Library Fund. This fund, of two thousand dollars, has been presented by John K. and Grace C. Teare, of Monmouth, Illinois, in memory of their son, John Lawrence Teare, '16, who died in the U. S. Naval Service on September 11th, 1918, at Bumkin Island, Boston Harbor. The income is to be used for the purchase of books related to the social sciences.

3. Kappa Kappa Gamma Memorial Fund. The Kappa Kappa Gamma National Sorority founded in Monmouth College in 1870, in 1931 established as a memorial to its founders a library fund in the amount of \$3,000.00. The income from this fund is used each year in the purchase of books for the library.

KILLOUGH LECTURE FUND

Hon. W. W. Stetson of Auburn, Maine, a few years ago, by the gift of \$5,000.00, endowed a fund to be known as the "Killough Lecture Fund." This provides for bringing before the students of Monmouth College from time to time the most prominent men of that country.

College and Student Organizations

CHRISTIAN ORGANIZATIONS

The Y. W. C. A. and Y. M. C. A. organizations are potent factors for good in the college life. They support the Monday evening college prayer meeting and other religious services and contribute in many ways to the social and religious life of the college.

Delegates are sent from time to time to conventions of Christian workers. Frequent visits from state and national workers keep the college in touch with the religious world. The faculty regard it an important part of their work to labor for the moral and spiritual welfare of the students.

An important work of the Christian Associations is to make it pleasant for new students on coming to college. Committees meet all trains on the opening days of the college, help students secure boarding and lodging, introduce them to other students, assist them in making their entrance to college classes and in many ways brighten the path of the new student who is among strangers.

The Associations have been provided with a commodious, well-furnished room in the library building.

A public reception for new students is given by the Associations during the first week of the college year.

The President of the Y. W. C. A. during the past year was Miss Elva Bowley of Le Claire, Iowa; of the Y. M. C. A., Mr. Curtis Russell of Somonauk, Illinois.

ICHTHUS

The Ichthus organization is the Christian Life Service Club of the College. It offers devotional meetings, fellowships, and organized activities to students preparing for Christian work.

LITERARY SOCIETIES

From the early years of her history until recently, Monmouth has had four literary societies, the Ecclitean and Philadelphian for men, and the Amateur des Belles Lettres and Aletheorean for women. These societies were ably conducted and the work done in them was a very important part of the college training. Because much of the work formerly done by the literary societies has been taken over by other organizations or departments of the college, interest in the literary societies declined and these organizations have ceased to exist.

The society halls on the third floor of Wallace Hall are splendidly equipped and are a matter of pride to students and faculty. These halls are now used by the Department of Speech, for social gatherings, and for various meetings.

LECTURE-ARTIST COURSE

A Lecture and Artist Course is maintained which enables the students to hear the best talent the country affords. This course is under the management of a student and faculty committee.

STUDENT ASSOCIATION

This is an organization of the student body for the purpose of directing and caring for such student activities, and regulating such matters of student conduct as fall within its province. Its officers are President, Vice President, Secretary and Treasurer. The President during the past year was Kenneth D. Johnson of Monmouth. The Secretary was Miss Mary Alice Hill of Newton, Iowa.

The Student Council through which the organization functions consists of the following members: The officers of the Student Association, the several class presidents, one representative from each class, student representatives of the Athletic Board, Editor of the Oracle, President of the Forensic Board, and Dormitory House President.

SIGMA OMICRON MU

This is a permanent organization developed from the earlier Liberal Arts Club. Its members are chosen from those who rank highest in scholarship. Its purpose is to recognize and foster intellectual achievement. Only juniors and seniors who have earned a certain number of honor points, dependent on the number of courses taken, and have consistently maintained this high standard, are eligible for membership.

PHI ETA MU

Phi Eta Mu is an honorary freshman scholastic fraternity founded in the interest of the promotion of high scholarship among the men of the freshman class. Any freshman carrying at least twelve hours of college work, who makes an average of three and one-half honor points per semester hour during the first semester of his freshman year, or who shall make this average over the entire year, is eligible for membership. The organization of the fraternity in 1931 was sponsored by Dr. Beveridge, who serves as its faculty adviser.

PI KAPPA DELTA

A chapter of Pi Kappa Delta, honorary national forensic society, has been granted to Monmouth College. Membership in the local chapter is limited to men or women who have represented the college in intercollegiate oratorical or debate contests. The gold key, the emblem of membership, is awarded by the college each year to those who have become eligible.

SIGMA TAU DELTA

In February, 1926, the Rho Alpha Chapter of the Sigma Tau Delta, professional English fraternity, was organized at Monmouth with four faculty and twelve student members. Membership requires an average grade in all English work of not lower than "B" and a similar standing in all other college work. The purpose of the chapter is to encourage professional writing among its members. Monthly literary pro-

grams are held from October to May at which original papers are presented, followed by an open forum discussion and criticism.

THE FORENSIC LEAGUE

This organization has for its primary object the planning for the preliminary and intercollegiate contests in oratory and debate. Other like matters are often referred to it. Monmouth College is a member of the Intercollegiate Oratorical Association. In five of the past eleven years Monmouth has won the state contest and has represented Illinois in the interstate contest.

INTERCOLLEGIATE FORENSICS

Intercollegiate debating is open to men and women at Monmouth College. During the 1938 season debates will be held with the following institutions: Augustana College, Cornell College, Marquette University, Knox College, Carthage College, MacMurray College, Beloit College. Supplementing this schedule, the teams will participate in the Invitational Practice Tournament at Normal University, Normal, Illinois, and the Manchester-Huntington Tournament at Manchester College, North Manchester, Indiana.

Monmouth will be represented by entrants in debate and oratory, and in the National Student Congress at the Pi Kappa Delta National Convention at Topeka, Kansas, April 18 to 22. In addition, both men and women will participate in the Illinois Inter-Debate League Tournament at Normal, Illinois.

Monmouth is a member of the Illinois Intercollegiate Debate League, the Mid-West Debate Conference, the Illinois and Interstate Oratorical Associations, and holds the Illinois Zeta chapter of Pi Kappa Delta, national honorary forensic society.

THE INTERCOLLEGIATE ORATORICAL ASSOCIATION

This organization has for its primary object the planning for the preliminary and intercollegiate contests in oratory. Last year the Illinois group voted to include for the coming year, competition in extemporaneous speaking as a less formalized type of oratory. At various times in the last twelve years Monmouth has not only placed in the state contest but has represented Illinois in the interstate contest.

CRIMSON MASQUE

Crimson Masque is the dramatic club of Monmouth College. It was organized in 1925 and its purpose is "to acquire an appreciation of good drama, skill in acting and producing plays, and to develop poise and power through self-expression." Students are eligible at the beginning of the second semester of the freshman year and are admitted to membership after extensive try-outs in acting and stagecraft. (See Department of Speech). Crimson Masque occupies the college Little Theatre and owns all theatrical equipment, fixtures and furnishings in the building. Under the supervision of the faculty director, the club presents several public and laboratory productions during each school year.

NATIONAL COLLEGIATE PLAYERS

Several years ago a chapter of National Collegiate Players (Pi Epsilon Delta) was granted to Monmouth College. This is a national honorary dramatic fraternity and the only one which is affiliated with the National Educational Theatre Association. National Collegiate Players joins together "trained college men and women" who "will serve as an intelligent nucleus to better and to further the interests of dramatic activities in the United States." Students who belong to Crimson Masque are eligible for membership in the second semester of the junior year provided they have earned a certain number of points in various dramatic activities and are elected by the local chapter. Elections must also have the approval of the national officers of National Collegiate Players.

INTERCOLLEGIATE ATHLETICS

Monmouth College is a member of the Mid-West Intercollegiate Athletic Conference, and the Illinois Intercollegiate Athletic Conference. All of the athletic contests are carried on under rules governing the members of these conferences. Monmouth maintains intercollegiate teams in football, basketball, baseball, track and tennis.

WOMEN'S ATHLETIC ASSOCIATION

This organization is affiliated with the National Athletic Conference of American College Women. Its purpose is to promote the health education of the Women of Monmouth College by means of:

1. Encouragement in the formation of health habits.
2. Promotion of interest and participation in games and all forms of physical activity which make for health and efficiency.

The organization sponsors archery, hiking, swimming, tennis, basketball, and hockey, and intramural contests in the various sports.

All activities are under the supervision of the Women's Physical Director.

THE INTERNATIONAL RELATIONS CLUB

This club consists of the students of the history and political science department who are interested in the knowledge of the life, problems and aspirations of other people than our own. Monmouth is one of about forty colleges in the United States affiliated with the Institute of International Education of New York City.

FRATERNAL ORGANIZATIONS

Sororities and fraternities have been authorized by the Senate of the College. Seven such organizations have been recognized by the faculty and are functioning under faculty supervision. Four of these, Kappa Kappa Gamma, Pi Beta Phi, Alpha Xi Delta and Kappa Delta, are for young women, while the other three, Tau Kappa Epsilon, Phi Kappa Pi, and Beta Kappa, are young men's organizations. Each of the latter maintains its own home.

Beta Kappa, Tau Kappa Epsilon, Pi Beta Phi, Alpha Xi Delta, Kappa Kappa Gamma and Kappa Delta are affiliated with the national organizations of the same names.

COLLEGE PAPER

The Oracle, a weekly paper, issued by the students, furnishes a fine opportunity to cultivate a literary taste and spirit, gain practice in news gathering, editing, proof reading, advertising and other features of newspaper work. Richard S. Moody was editor during 1937-38.

MUSIC ORGANIZATIONS

The College Choir, which sings at the monthly vesper service, is made up of sixty students, selected from a list of approved candidates who are permitted to register for the course in Choral Music. This choir works largely on unaccompanied music, and is well prepared to represent the college in a musical way in Monmouth and elsewhere. Rehearsals Monday at 8 p. m., Tuesday and Thursday at 10:45 a. m. Applications for membership should be made to the Director one semester in advance. In 1937 the choir made a successful concert trip to Springfield, St. Louis, and other points in Illinois, Missouri, and Iowa. A concert trip to Chicago and Milwaukee is being scheduled for the Spring of 1938.

The Men's Glee Club is made up of the male section of the college choir. It rehearses one hour a week and takes part in programs given by the choir.

The Girl's Glee Club, made up of the female section of the college choir, rehearses one hour a week and participates in the programs given by the choir. The two glee clubs combine to present the all-college minstrels each year on Washington's birthday.

The College Choral Society rehearses each Monday at eight, giving Handel's Messiah or some other oratorio in December and usually giving an opera in the second semester. Membership is open to all students without try-outs at a fee of one dollar a year. In recent years the following Gilbert and Sullivan operas have been produced: "H. M. S. Pinafore," "Mikado," "The Gondoliers," "Trial by Jury."

The Monmouth College Band is under the direction of Mr. Heimo Loya and students enroll in it for credit in the theory and practice of band music. Membership is subject to permission by the director, and the course must be taken throughout the year. The band plays at athletic events and gives one or two public concerts each year.

The Monmouth College Orchestra is under the direction of Mr. Heimo Loya, and students enrolled in it are given credit for the course in the theory and practice of orchestral music. Membership is subject to permission of the director, and the course must be taken throughout the year. Last season it presented two home concerts.

The Daily Chapel Choir consists of twelve to sixteen singers chosen from the college choir who rehearse two extra hours a week for one additional hour of credit. They prepare special music for the daily chapel service.

Outline of Work of Departments

The number of courses taken in the several years are as follows:

100-199 courses primarily for freshmen.

200-299 courses primarily for sophomores.

300-399 courses primarily for juniors and seniors.

400-499 courses primarily for seniors.

THE APPRECIATION OF ART

THOMAS HOFFMAN HAMILTON, ACTING PROFESSOR

HARRIET PEASE, ART LIBRARIAN

MARTHA M. HAMILTON, INSTRUCTOR

This department aims to incite students to acquire that appreciation of art which is the mark of a liberal education. The courses are designed to furnish a foundation for the development of individual taste. Emphasis is placed on the vital connection between art and music, literature, religion, history, government, geography, racial differences, and other significant aspects and phases of human society, past and present. Illustrated lectures, library reading and study of photographs form the method of instruction. The work is confined to history and appreciation of architecture, sculpture, painting, and the minor arts, leaving technical instruction in applied art to vocational schools.

A minor, consisting of 16 hours, is offered, but not a major. It is recommended that the Survey Course, which is given each year, be taken first. Students taking a minor in art should have a reading knowledge of French and German. Students are urged to attend the monthly meetings of the Rembrandt Club, conducted by students interested in art.

Description of Courses in the History and Appreciation of Art.

101. SURVEY. A comprehensive course dealing with the art of Egypt, Mesopotamia, Greece, Rome, the Early Christian and Byzantine periods. First semester. Given each year. Two hours.

102. SURVEY. A continuation of Art 101, through the Romanesque, Gothic, Renaissance and Post-Renaissance periods, Oriental, and American art. Second semester. Given each year. Two hours.

201. GREEK ART. The art of Greece to the close of the Hellenistic Period, emphasizing architecture and sculpture. First semester. Three hours. (Offered in 1938-39).

202. ARCHITECTURE. Ancient, mediaeval and Renaissance architecture as a basis for appreciating contemporary architecture. Second semester. Three hours. (Offered in 1938-39).

301. PAINTING. The history of painting up to and including the Early Renaissance, through the fifteenth century. First semester. Three hours.

302. PAINTING. A continuation of Art 301, from 1500 to the present. Second semester. Three hours.

303. AMERICAN ART. Architecture, sculpture, painting, and the minor arts in the United States from colonial times to the present. First semester. Three hours. (Not offered in 1938-39).

304. SCULPTURE. A review of the historical styles of sculpture, with special emphasis on American sculpture. Second semester. Three hours. (Not offered in 1938-39).

BIBLE AND RELIGION

J. DALES BUCHANAN, PROFESSOR

HERBERT MCGEOCH TELFORD, ASSOCIATE PROFESSOR

DAVID A. MURRAY, ASSOCIATE PROFESSOR

In addition to presenting the Bible as history and literature this department conceives of its task as threefold: first, to help all the students of the College in their quest for moral and religious certainty; second, to furnish training for Christian service to those who desire to bear their portion of the Church's burden as laymen; and third, to provide a pre-professional course of study for those who plan on the Gospel Ministry and Christian Missions as their life-work.

Requirements for Graduation: Five hours of work in Bible and Religion. Of the five hours required for graduation, two must be completed by the end of the sophomore year, and the other three must be taken in either the junior or the senior year. Usually the required work shall be done in English Bible; students may elect to take any one of the several courses offered in New Testament Literature and in Old Testament Literature, and they are free to do the work in any semester within the prescribed years. But those whose work in an entrance examination in English Bible is satisfactory may elect to take their two-hour underclass course in Bible 101, 102, 106, 201, 206, Religion 101, 105, 112; and those whose work in their two-hour underclass course warrants the head of the department's permission to do so may elect to take their three-hour upperclass course in Bible 301, 302, 303, 307, 308, Religion 301, 302, 311, 312, Religious Education 301.

The Field of Concentration in Bible and Religion consists of:

(a) A Departmental Unit of at least 20 hours, including Religious Education 301.

(b) Related courses, totaling at least 16 hours, chosen from one or two of the following departments: Art, Classics, education, English, history, music, philosophy and psychology, social science, and speech.

BIBLE

101. LIFE AND CHARACTER OF JESUS. A study in the Gospels. First semester and second semester, T. Th. Two hours.

102. LIFE AND CHARACTER OF PAUL. A study in Acts and the Pauline epistolary literature. Second semester, T. Th. Two hours.

106. HISTORICAL GEOGRAPHY OF BIBLE LANDS. A study in the geography and history of Palestine and the other lands of the Bible. Second semester, T. Th. Two hours.

201. LETTERS OF PAUL. A careful study of three or four of Paul's epistles, illustrating different aspects of Paul's thought and different periods of his life. First semester, T. Th. Two hours.

206. JOHANNINE LITERATURE. A study in the Fourth Gospel and in the Epistles of John. Second semester, T. Th. Two hours.

226. BETWEEN THE TESTAMENTS. A study of the history and the literature of the Jews in the two centuries before the time of Christ, a bridging of the gap between the Old and the New Testaments. Two hours.

301. OLD TESTAMENT HISTORY. A study in Genesis and Exodus and a survey of Hebrew history down to the Roman period. First semester at 7:45, M. W. F. Three hours.

302. HEBREW POETRY. A study of the poetical books of the Old Testament. Second semester at 9:45, M. W. F. Three hours.

303. HEBREW PROPHECY. A study of the prophetic books of the Old Testament. First semester at 9:45, M. W. F. Three hours.

307, 308. GREEK NEW TESTAMENT. (See Greek 307 and 308. Department of Greek). First semester and second semester, M. W. F. Three hours.

311. AN INTRODUCTION TO THE STUDY OF THE BIBLE. An account of the origins of the books of the Bible, of the transmission of the text of the Scriptures through the centuries, and of the use of the Bible in the Church and throughout the world.

RELIGION

101. BASIC BELIEFS. A seminar course, designed primarily for freshmen and sophomores, in the fundamental doctrines of Christianity. The chief creeds of Christendom will be given some consideration. First semester, T. Th. Two hours.

105. PRINCIPLES OF CHRISTIAN LIVING. A study in the application of the principles of Christianity to the problems of modern life. First semester, T. Th. Two hours.

112. GREAT MEN OF THE CHRISTIAN CHURCH. A study in ecclesiastical biography. Second semester, T. Th. Two hours.

201. MISSIONS. A study of the aims, principles, methods, and achievements of present day Christian missions. First semester, T. Th. Two hours.

206. MODERN RELIGIOUS MOVEMENTS. A study and criticism of Christian Science, Mormonism, Faith Healing, the Oxford Group, etc. Second semester, T. Th. Two hours.

211. CONTEMPORARY RELIGIOUS THOUGHT. A study and evaluation of the various trends of current religious thinking. First semester, T. Th. Two hours.

301. THE CHURCH IN HISTORY. A survey course; a study of what the Christian Church has done in and for the world, from the Apostolic Age to the present, with special emphasis upon the Reformation in Germany and in lands beyond. First semester, M. W. F. Three hours.

302. HISTORY OF RELIGION. An introduction to the history of religion, emphasizing the life and character of the founders, the philosophic development, the numerical and territorial expansion, the present faith and practice of the living religions of the world. Second semester at 10:45, M. W. F. Three hours.

303, 304. ETHICS. (See Philosophy 303 and 304, Department of Philosophy and Psychology). First semester and second semester, M. W. F. Three hours.

311. PSYCHOLOGY OF RELIGION. A study of the nature of religious appeals, conversion, prayer, behavior, etc. Three hours.

312. PHILOSOPHY OF RELIGION. An approach to the study of Christian doctrine from the scientific point of view of the present day. Three hours.

RELIGIOUS EDUCATION

301. CHRISTIAN LEADERSHIP. Intended specifically for and recommended strongly to students wishing to prepare themselves to render lay service in the church. A general course on the history and organization and administration of the church school, principles and methods of religious education, including also a brief introduction to forms of worship, the use of the Bible, and the furtherance of missions. The completion of this course, together with the five hours of work regularly required in Bible and Religion, a total of eight hours in all, will entitle the student to the certificate of Training for Christian Service issued by the Board of Publication and Sabbath School Work of the United Presbyterian Church. Three hours.

BIOLOGY

DONALD B. McMULLEN, PROFESSOR

The Field of Concentration in Biology consists of:

(a) A Departmental Unit of at least 20 hours including two courses numbered above 300.

(b) Related courses totaling 16 hours, chosen from one or two of the following departments: chemistry, mathematics, physics, philosophy and psychology.

101. GENERAL ZOOLOGY. An elementary course designed to give the student a substantial foundation in biological principles, as exemplified by the animal kingdom. Open to beginners in biology. First semester. Lecture T. Th., 7:45 or 9:45. Laboratory M. W. or T. Th., 1:30-3:45. Four hours.

102. GENERAL BOTANY. An elementary course designed to give the student a substantial foundation in biological principles, as exemplified by the plant kingdom. Open to beginners in biology. Second semester. Lecture T. Th., 7:45 or 9:45. Laboratory M. W. or T. Th., 1:30-3:45. Four hours.

201. COMPARATIVE ANATOMY. A detailed study of the comparative anatomy of vertebrates. Dogfish, necturus, turtle and cat are used as types in the laboratory. Prerequisites: Biology 101. First semester. Lecture W., 7:45. Laboratory T. Th., 1:30-3:45. Three hours. Alternates with Biology 301.

202. EMBRYOLOGY. A study of the embryological development of vertebrates. Prerequisites: Biology 201. Second semester. Lecture W., 7:45. Laboratory T. Th., 1:30-3:45. Three hours. Alternates with Biology 302.

301. BACTERIOLOGY. A general course consisting of a study of culture methods, morphology, analysis, sanitation, and disease. Prerequisites: Biology 102, Chemistry 101 and 102, or special consent. Lecture W., 7:45. Laboratory T. Th., 1:30-3:45. Three hours. Alternates with Biology 201.

302. HISTOLOGY. The course deals with the technique of preparing tissues for microscopic study. The structure of animal tissues is studied in detail. Prerequisites: Biology 101 and 201, or special consent. Second semester. Lecture W., 7:45. Laboratory T. Th., 1:30-3:45. Three hours. Alternates with Biology 202.

303. PHYSIOLOGY AND HYGIENE. A study of the anatomy and physiology of the human body. The course covers the skeletal, muscular and nervous systems. Prerequisites: Biology 101 and 201, or special consent. Chemistry 101 and 102 strongly recommended. First semester. Lecture T. Th., 8:45. Laboratory M. or W. 1:30-4:00. Three hours.

304. PHYSIOLOGY AND HYGIENE. A continuation of, but may be taken without, Biology 303. This course covers the circulatory, respiratory, digestive and urogenital systems. Second semester. Lecture T. Th., 8:45. Laboratory M. or W. 1:30-4:00. Three hours.

CHEMISTRY

WILLIAM S. HALDEMAN, PROFESSOR

GARRETT W. THIESSEN, ASSOCIATE PROFESSOR

The Field of Concentration in Chemistry consists of:

(a) A departmental unit of at least 20 hours including course 301.

(b) Related courses, totaling at least 16 hours in one or two of the following departments: biology, mathematics, physics.

For the student preparing for graduate study it is recommended that the field of concentration include Chemistry 204, 302, 401, and 402; Physics 202; Mathematics 202. He should also have at least three years of French and German. If only three years of language are

taken, it is suggested that this be two of German and one year of French. German or French taken in high school will partly satisfy the language requirement.

For the student preparing for technical training in medicine, pharmacy, dentistry, veterinary medicine, hospital technician, and nursing, it is recommended that the field of concentration include biology and physics. A reading knowledge of German is also recommended.

101. GENERAL CHEMISTRY. A study of the simpler non-metallic and metallic elements, the fundamental laws and theories of their behavior. The laboratory consists of individual projects solved by applications of the principles developed in class. A partial subdivision affecting the Friday meeting, is made in each section according to the students previous training and subsequent intended use of chemistry. (See Departmental Bulletin—Subdivisions in General Chemistry). First semester. Four hours.

Section A—Lectures, demonstrations, recitations, quizzes, M. W. F. at 8:45. Laboratory M. or T. or W., 1:30 to 4:30.

Section B—Lectures, demonstrations, recitations, quizzes, M. W. F. at 10:45. Laboratory same as for Section A.

102. GENERAL CHEMISTRY. A continuation of Chemistry 101, dealing with the more complex non-metals and metals, and the more advanced principles underlying their behavior. Practical aspects of the relationship of chemistry to life and industry are emphasized. Subdivided as 101. More advanced individual projects, based on the class-work, are given in the laboratory. Prerequisite: Chemistry 101. Second semester. Four hours. Sections as in 101.

201. QUALITATIVE ANALYSIS. The identification of the elements and the acid radicals in "unknowns," including mixtures of increasing complexity. In this course extensive use is made of the theory of ionization, the law of mass action, the principles governing solubilities and electrical relationships in chemical reaction. A good elementary knowledge of algebra is presupposed. Prerequisites: Chemistry 101 and 102. First semester at 8:45, T. (lecture-recitation); Laboratory M. W. F. 1:30-4:30. Four hours.

202. QUANTITATIVE ANALYSIS. This course takes up the manipulation, and also the principles, involved in, some typical gravimetric and volumetric determinations. Students make many analyses. Problems are used continually to develop a clear understanding of the principles involved in quantitative analysis. Prerequisites: Chemistry 101, 102, and 201. Second semester at 8:45 T. (lecture-recitation); Laboratory M. W. F. 1:30 to 5:00, and other arranged hours. Five hours.

203. CHEMISTRY OF FOOD AND NUTRITION. A study of the functions of food; the chemistry of carbohydrates, fats and proteins; enzymes and digestion; metabolism; minerals and vitamins; dietary standards and the problem of the best use of foods. Prerequisites: Chemistry 101 and 102. Lectures, recitations and quizzes. First semester, 9:45, T. Th. Two hours.

204. **CHEMICAL CALCULATIONS.** An intensive study of the theory and practical use of the polyphase slide rule, and its particular application to chemical problems. A standard slide rule, a text on the slide rule, and another on chemical calculations, constitute necessary individual equipment. Prerequisites: Chemistry 101 and 102, and mathematics through plane trigonometry. Second semester at 9:45, T. Th. Two hours.

301. **ORGANIC CHEMISTRY.** A general study of the aliphatic compounds with reference to the historical development, theories, laws, preparation and properties of organic group compounds. The practical applications of organic chemistry are stressed. Special emphasis is placed on the study of carbohydrates, fats and proteins. *The Laboratory Work.* In addition to the preparation and study of the properties of organic type compounds students are required to analyze various gases with standard equipment. Prerequisites: Chemistry 101 to 202 inclusive, or instructor's consent. First semester at 10:45 T. Th. and 8:30 Saturday. Laboratory Th. or F. 1:30-5:00 and Saturday 9:30-12:00. Five hours.

302. **ORGANIC CHEMISTRY.** Continuation of Chemistry 301 and also a study of the carbocyclic and heterocyclic compounds. Laboratory work on the preparation of typical organic compounds will be completed about the middle of the second semester. An introduction to Qualitative Organic Analysis will be given during the rest of the semester. This part of the course is based on Oliver Kamm's Qualitative Organic Analysis text. Prerequisites: Chemistry 101 to 301 inclusive. Second semester. Schedule same as for first semester. Five hours.

303. **ORGANIC CHEMISTRY.** This course is the same as 301 except there is no laboratory work. Prerequisites: Same as for 301 or instructor's consent. First semester at 10:45 T. Th., and 8:30 Saturday. Three hours.

304. **ORGANIC CHEMISTRY.** Same as course 302 except there is no laboratory work. Second semester at 10:45 T. Th., and 8:30 Saturday. Three hours.

401. **ELEMENTARY PHYSICAL CHEMISTRY.** An introduction to the field. In this course is considered the physical chemistry of the gaseous, liquid, and solid states of matter; the atomic theory and the generalizations of physics and chemistry upon which it rests; and the elements of thermodynamic reasoning. Prerequisites: Chemistry 101 to 202, inclusive, Mathematics 101-102; pre- or corequisite, Physics 201. It is advised that the student also have Mathematics 201, 202, and Physics 202, and Chemistry 301 and 302, although these are not required. First semester, 7:45, T. Th. Laboratory, arranged. Three hours.

402. **ELEMENTARY PHYSICAL CHEMISTRY.** A continuation of course 401. In it are studied: solutions, electrolytic chemistry, chemical kinetics, homogeneous and heterogeneous equilibrium, some simple applications of the phase rule, and colloid chemistry. Prerequisites: Chemistry 401 and the prerequisites thereto; pre- or corequisite, Physics 202. Second semester, 7:45, T. Th. Laboratory, arranged. Three hours.

404. **ELECTRO-CHEMISTRY.** A special study of this phase of physical chemistry. Analytical applications are stressed. The laboratory work involves a study of electrical measurements of concentrations by precipitations, and conductimetric and potentiometric titrations. Prerequisites: Chemistry 202, Mathematics 101-102, pre- or co-requisite, Physics 202. Second semester. Hours arranged. Two hours.

406. This is the same as 404, except that there is no laboratory. Prerequisites: Same as for 404 or instructor's consent. Second semester. Hours arranged. One hour.

407. **RESEARCH.** Prerequisite: Chemistry 101 to 301 inclusive and an average grade of B or better in previous chemistry courses. First semester, laboratory hours to be arranged. Three hours.

408. **RESEARCH.** Similar to Chemistry 405. Second semester, laboratory hours to be arranged. Three hours. Note: Only three credit hours are allowed for undergraduate research.

DEPARTMENT OF CLASSICS

HERBERT MCGEOCH TELFORD, PROFESSOR

EMMA GIBSON, ASSOCIATE PROFESSOR

I. The Field of Concentration in Latin consists of:

(a) A departmental unit of at least 20 hours in addition to Latin 101, 102.

(b) Related courses totaling at least 16 hours, chosen from one or two of the following departments: English, French, German and Spanish, history, and philosophy.

II. The Field of Concentration in Greek consists of:

(a) A departmental unit of at least 20 hours including course 322.

(b) Related courses as in I.

III. The Field of Concentration in Classics consists of:

(a) For those presenting three units of Latin for entrance, at least 20 hours including Latin 301-303 and Greek 201, or their equivalent.

(b) Related courses as in I and II.

LATIN

101. **ELEMENTS OF LATIN GRAMMAR.** For those not entering with high school Latin credits who desire a knowledge of Latin. First semester at 8:45, M. T. W. Th. F. Five hours.

102. **CAESAR, SELECTED READINGS AND GRAMMAR.** Continuation of 101. Second semester at 8:45, M. T. W. Th. F. Five hours.

203. **CICERO, SELECTED ORATIONS.** Prerequisites: Two years of high school Latin or Latin 101 and 102. First semester at 10:45, M. W. F. Three hours.

204. VIRGIL'S AENEID. Prerequisite: Latin 203. Second semester at 10:45, M. W. F. Three hours.

301. CICERO, DE SENECTUTE AND DE AMICITIA. Review of forms and syntax. Roman Literature. Prerequisites: Three years of high school Latin, or 101-104. First semester at 9:45, M. T. W. F. Four hours.

302. LIVY, SELECTIONS. Roman political development. Continuation of 301. Second semester at 9:45, M. T. W. F. Four hours.

303. HORACE, ODES AND EPODES. Prerequisite: 301 and 302 or equivalent. First semester at 9:45, M. W. F. Three hours.

304. HORACE, SATIRES, OR TERENCE, three plays. Second semester at 9:45, M. W. F. Three hours.

305. TACITUS AND SUETONIUS. First semester at 9:45, M. W. F. Three hours. (Not offered in 1937-38).

306. PLAUTUS AND LUCRETIVS. Second semester at 9:45, M. W. F. Three hours. (Not offered 1937-38).

435. TEACHER'S COURSE IN HIGH SCHOOL LATIN. For advanced students who desire recommendations as Latin teachers. Prerequisites: 303 or equivalent. First semester at 10:45, T. Th. Two hours

460. PROSE COMPOSITION. Review of grammar especially for teachers. Second semester at 10:45, T. Th. Two hours.

GREEK

101, 102. ELEMENTARY COURSE. Grammar, reader, and Xenophon's Anabasis. Both semesters at 7:45, M. T. W. Th. F. Five hours.

201. HOMER, ODYSSEY I, IX-XI. Prerequisites: Greek 101 and 102. First semester at 8:45, M. W. F. Three hours.

202. PLATO, APOLOGY AND CRITO. Prerequisite: Greek 201. Second semester at 8:45, M. W. F. Three hours.

305. GREEK HISTORIANS. Selections from Herodotus and Thucydides. First semester, three hours. (Not offered 1937-38).

306. GREEK DRAMA. Usually two tragedies, as Medea and Antigone. Second semester, three hours. (Not offered 1937-38).

307. NEW TESTAMENT. Forms, syntax, reading. Prerequisites: ordinarily four semesters of Greek. First semester at 10:45, M. W. F. Three hours.

308. NEW TESTAMENT. Textual and word studies, more difficult readings. Second semester at 10:45, M. W. F. Three hours. (Not offered 1937-38).

310, 311. READING AND THESIS COURSE. For advanced students by special arrangement.

CLASSICAL CIVILIZATION

Given in English. No foreign language prerequisite.

220. CLASSICAL MYTHOLOGY. A survey of the myths most commonly alluded to in English and other literatures, and in art, music, and life. Second semester at 10:45, M. W. F.

321. GREEK CIVILIZATION. Introduction to Greek life and thought. First semester at 8:45, T. Th. Two hours.

322. GREEK LITERATURE. A study of Greek writers with readings from good translations. Second semester at 10:45, T. Th. Two hours. (Not offered 1937-38).

324. WORD-ELEMENTS. Especially to aid in mastering technical derivatives from Greek and Latin stems. Second semester at 8:45, T. Th. Two hours.

327. ROMAN CIVILIZATION. Roman life and influence. First semester at 10:45, T. Th. Two hours.

328. ROMAN ARCHAEOLOGY. Especially topography and monuments of Rome. Second semester at 10:45, T. Th. Two hours.

EDUCATION

MILTON M. MAYNARD, PROFESSOR

MARY ELIZABETH NEWCOMB, INSTRUCTOR

The Field of Concentration in Education consists of:

(a) A Departmental Unit of at least 20 hours including courses 206, 207, 314, and 307 or 308.

(b) Related courses, totaling at least 16 hours, chosen from one or two subjects which the student is preparing to teach in high school.

Students expecting to teach in Illinois should plan to take Education 206 and 207 or 314. Those expecting to teach in high schools should present in addition to the courses mentioned sufficient credit in education to make the total not less than fifteen hours, two of which should be in the teaching of the major subject. Those not living in Illinois should strive to meet the requirements of their respective states. Students whose major is education will be expected to take Education 206, 311, and 313 unless the requirement is waived by the head of the department.

Provision of the Illinois State Certificating Law for granting Limited State Certificates to graduates of recognized institutions of higher learning:

Limited State High School Certificates valid for four years of teaching Grades VI to XII. A Limited State high school certificate, valid four years for teaching and supervising in the high school and in the seventh and eighth grades, may be granted without examination to graduates of recognized colleges and universities who, within three years after graduation, present certified credits accompanied by faculty recommendation of ability to teach in the high school, upon the following requirements:

- (a) Graduation from a recognized college.
- (b) Faculty recommendation of ability to teach in the high school.
- (c) 6 semester hours in English.
- (d) 15 semester hours in education. (Ten hours in addition to Principles of Teaching and Educational Psychology).
- (e) 3 majors of 16 semester hours in three subjects or groups of related subjects, or one major of sixteen semester hours and a double major of thirty-two semester hours.
- (f) Electives sufficient to make up the remaining number of semester hours required for graduation.

201. PRINCIPLES OF EDUCATION. An introductory course in which the aim of education and the technique of learning are emphasized; the course of study and the organization of the school. Prerequisite, in general, to other courses in education. Primarily for sophomores. Each semester at 10:45 and first semester at 2:30. Three hours.

206. EDUCATIONAL PSYCHOLOGY. A study of individual differences, conditions of effective mental work, the laws of learning with special reference to their bearing upon effective learning and teaching. Prerequisite, Education 201 or Psychology 221. Each semester at 7:45. Three hours.

207. PRINCIPLES OF TEACHING IN ELEMENTARY SCHOOL. A study of the principles and methods of teaching and management in the elementary school. Prerequisite, Education 206. Each semester at 8:45. Three hours.

307. EDUCATIONAL ADMINISTRATION. The units of control; federal and state support of education; the local unit and its relation to the state; equalization of educational advantages and burdens. Prerequisites: Education 201 or 328 and junior standing. First semester at 10:45. Two hours.

308. EDUCATIONAL ADMINISTRATION. A continuation of Education 307 but may be taken without it. The local school system; the duties of superintendent, principal and teachers; the curriculum and the supervision of instruction. Prerequisite, Education 201 or 328 and junior standing. Second semester at 10:45. Two hours.

311. PRINCIPLES OF SECONDARY EDUCATION. A study of the major problems of high school teaching and administration. For juniors and seniors with or without Education 201. First semester at 10:45. Three hours.

313. HISTORY OF EDUCATION. A comparative study of education in England, France, Germany, Italy, Russia and United States today. For juniors and seniors with or without Education 201. First semester at 10:45. Three hours.

314. PRINCIPLES OF TEACHING IN HIGH SCHOOL. A study of the principles and methods of teaching in secondary schools. Primarily for seniors, open to juniors. Prerequisites, Education 206 and 311 or 313. Second semester at 10:45. Three hours.

317. **EDUCATIONAL MEASUREMENTS.** The science of measurement as applied to education; the interpretation of educational statistics. Prerequisite, Education 206. First semester at 7:45. Two hours.

320. **CHILD PSYCHOLOGY.** A study of child psychology with special reference to the growth and development of the school child. Prerequisite, Education 206.

322. **ADOLESCENT PSYCHOLOGY.** A study of child psychology with special reference to the problems arising during the junior and the senior high school years, and the early years in college. Prerequisite, Education 206. Alternates with Education 320 and may be taken either with or without Education 320. Second semester 7:45. Two hours.

324. **MENTAL HYGIENE.** A study of the mental hygiene of the child with special reference to the duty of the home and the school in looking after the mental health of the child. Prerequisite, Education 206. Second semester at 7:45. Two hours.

328. **EDUCATIONAL AND VOCATIONAL GUIDANCE.** A study of the principles underlying sound education and vocational choices with view to giving purpose to the entire college course. Second semester at 2:30. Three hours.

430. **THE TEACHING OF ENGLISH.** (See English 430.)

432. **THE TEACHING OF MATHEMATICS.** (See Mathematics 432.)

433. **THE TEACHING OF FRENCH.** (See French 433.)

435. **THE TEACHING OF LATIN.** (See Latin 435.)

439, 440. **THE TEACHING OF MUSIC.** (See Music 439, 440.)

442. **THE TEACHING OF SPEECH.** (See Speech 442.)

452. **THE TEACHING OF SOCIAL SCIENCE.** (See Social Science 452.)

ENGLISH

LUTHER E. ROBINSON, PROFESSOR

EVA M. HANNA, ASSOCIATE PROFESSOR

C. A. OWEN, ASSISTANT PROFESSOR

MARY E. NEWCOMB, INSTRUCTOR

LOUIS B. GIVENS, INSTRUCTOR

MARY J. DEVLIN, INSTRUCTOR

The Field of Concentration in English consists of:

(a) A Departmental Unit of at least 20 hours above the freshman requirement, including 201, 202 or 203, 204 and at least three of courses 313, 314, 315, and 316.

(b) Related courses totaling at least 16 hours from one or two of the following departments: Classics, French, German and Spanish, history, philosophy, social science, and speech.

101, 102. THE WRITING OF ENGLISH PROSE. During the freshman year, the student reviews the elements of English grammar and studies the mechanics of English composition, together with the art of writing. Attention is given to the improvement of the student's vocabulary and to facility in self-expression. The student is given, also, an introduction to the various types of literature in English, including the essay, the short story, poetry, the drama, the novel, and biography. Course 101 is prerequisite to 102. At 7:45, 8:45, 9:45, and 2:30. M. W. F. Three hours.

Note: Incoming freshmen who fail to qualify for section A or B of English 101 will be placed in a subfreshman division until such time as they show themselves, upon examination, to be ready for English 101.

201. SURVEY OF ENGLISH LITERATURE. A study and discussion, with library readings in literary history and criticism, of representative prose and poetry from the Anglo-Saxon period to the eighteenth century. Prerequisite: 101 and 102. At 7:45 and 9:45. M. W. F. Three hours.

202. SURVEY OF ENGLISH LITERATURE. Continuation of English 201 through the eighteenth and nineteenth centuries. Prerequisite, 201. At 7:45 and 9:45. M. W. F. Three hours.

203. SURVEY OF AMERICAN LITERATURE. Representative American prose and poetry from Franklin to Emerson, together with literary history and criticism assigned for library readings. Critical papers on the authors studied for class discussion form an essential feature of the course. Prerequisite, 101 and 102. At 7:45. M. W. F. Three hours. (Not offered in 1938-39).

204. AMERICAN LITERATURE. Continuation of English 203 from Emerson to 1900. Prerequisite, 203. At 7:45. M. W. F. Three hours. (Not offered in 1938-39).

205. FUNDAMENTALS OF GOOD ENGLISH. Designed for students of any department of the college who wish to supplement the work of the freshman year. Emphasis is laid upon the daily building of the student's English vocabulary, practice work in the elements of clearness in style, and mastery of good writing in various types of correspondence and professional writing. Prerequisite, English 101, 102. At 9:45, T. Th. Two hours.

206. FUNDAMENTALS OF GOOD ENGLISH. An extension of English 205 together with a careful study of the essentials of English grammar and syntax. Prerequisite, English 202. At 9:45. T. Th. Two hours.

207-208. JOURNALISM. During the first semester, students are introduced to the elements of theory and practice of newspaper writing. Readings in the metropolitan dailies are required and discussed. The writing and criticism of news stories are stressed. During the second semester, the work of the first semester is continued and extended by practice work in news features, interviews, feature writing, and editorial comment. Prerequisite, first semester, English 101, 102. Prerequisite, second semester, English 207. At 10:45, M. W. F. Three hours. When practicable, students in journalism will find it advisable to take English 206 concurrently.

301. CONTEMPORARY BRITISH PROSE. A study of contemporary English thought as found expressed in books and periodicals. Among the authors read are Galsworthy, Conrad, Bennett, Shaw, Wells, and Chesterton. Open to upper-classmen and to sophomores who have shown special ability in English 101, 102. First semester at 8:45, T. Th. Two hours.

302. CONTEMPORARY AMERICAN PROSE. Continuous with English 301, but may be taken independently. The purpose is to assist the student to interpret the contemporary scene through the reading of current periodicals and significant new books. Some attention is given to sectionalism in literature today. Prerequisite as in 301. Second semester at 8:45. T. Th. Two hours.

303. CONTEMPORARY BRITISH POETRY. A survey of the field of British poetry since 1900, with emphasis upon the work of the poet laureate, John Masefield. The poetry of the World War, the Celtic Revival, and other movements are studied, as well as the thought and art of the leading poets. Prerequisite, English 201 and 202 or 203 and 204. First semester at 8:45. T. Th. Two hours. (Not offered in 1938-39).

304. CONTEMPORARY AMERICAN POETRY. The purpose of this course is to give an understanding of American life today as interpreted by the leading poets of the century. Robinson is emphasized. Various types of writers and verse form are considered as an expression of the age. Prerequisite, English 201 and 202 or 203 and 204. Second semester at 8:45. T. Th. Two hours. (Not offered in 1938-39).

305. CREATIVE WRITING. The purpose of this course is to encourage self-expression through writing. It is open only to students with creative ability and a desire to perfect their style. Assigned readings are given to stimulate thought, to serve as models of style, and to familiarize the student with the types of work finding a market in magazines today. However, the greatest freedom is permitted as to the kind of writing done. First semester. Two hours. Time to be arranged.

306. CREATIVE WRITING. Continuation of 305. Second semester. Two hours.

307. SURVEY OF THE NOVEL. A survey of the English novel from its beginnings to Scott. Students are required to read typical works of the authors included for discussion and criticism. Prerequisite: English 201 and 202 or 203 and 204. First semester at 10:45. T. Th. Two hours. (Not offered 1938-39).

308. SURVEY OF THE NOVEL. A continuation of English 307, covering the selected work of Dickens, Thackeray, Eliot, Hardy, and others, including a comparative study of selected American novelists of the nineteenth and twentieth centuries. Prerequisite, English 307. Second semester at 10:45. T. Th. Two hours. (Not offered 1938-39).

309. SURVEY OF EUROPEAN DRAMA. Lectures on the leading dramatists from Aeschylus to Ibsen. The readings include plays by Greek, Roman, Spanish, French, and German dramatists. Prerequisite, English 201 and 202 or 203 and 204. First semester at 9:45, T. Th. Two hours. (Not offered 1938-39).

310. SURVEY OF THE MODERN DRAMA. A study of modern dramatists including Ibsen, Tolstoy, Echegaray, Benavente, Pirandello, Shaw, Maxwell Anderson, Rice, O'Neill, Coward, and others. Prerequisite as in English 309. At 8:45, T. Th. Two hours. Second semester. (Not offered 1938-39).

311. GREAT BOOKS AND WRITERS. A course in comparative literature, including the masterpieces, in translation, of Egyptian, Greek, Roman, Hebrew, and ancient Indian literature, prose and poetry. Special study is given to the influence of these literatures upon English writers. Prerequisite, English 201, 202 or 203, 204. At 10:45, T. Th. Two hours.

312. GREAT BOOKS AND WRITERS. During the second semester special study is made of the greater European books (selected) that have especially influenced European and American thought and institutions since the period of the Renaissance. Discussion of the background of revolutionary ideas represented by the world classics read in this course, and the extension of these ideas in contemporary thought. Prerequisite, as in English 311. At 10:45, T. Th. Two hours.

313. SHAKESPEARE. A study of the evolution of the drama in England, with special emphasis on the work of Shakespeare. Prerequisite, English 201, 202 or 203, 204. At 8:45, M. W. F. Three hours.

314. THE ENGLISH ROMANTIC MOVEMENT. A study of the beginnings of the English Romantic Movement during the eighteenth century and its culmination in the work of Coleridge, Wordsworth, Byron, Shelley, and Keats. Prerequisite, English 201, 202 or 203, 204. At 8:45, M. W. F. Three hours.

315. RENAISSANCE AND MILTON. A study of the English Renaissance with its culmination in Milton. Milton's greater poetry will be read and discussed, with parts of his prose works, to trace his anticipations of later liberal thought and democracy as well as his perfection of the English epic and other forms of English poetry. Prerequisite, as in English 314. First semester at 8:45, M. W. F. Three hours. (Not offered, 1938-39).

316. TENNYSON AND BROWNING. Lectures and library readings on the work of Tennyson and Browning and their contemporaries. The more important work of the two major poets of the nineteenth century will be studied intensively. Prerequisite, as in English 315. Second semester at 8:45, M. W. F. Three hours. (Not offered, 1938-39).

317. THE ESSAY IN ENGLISH. Survey of English and American essays as prose literature together with lectures and readings upon the authors and the background of the types of essays studied. Prerequisite, as in English 314. First semester at 9:45, T. Th. Two hours.

318. A continuation of English 317. with the same prerequisite. Second semester at 9:45, T. Th. Two hours.

430. THE TEACHING OF ENGLISH. A study of the methods and types of English composition and literature offered in junior and senior high schools. Examination of the bibliographies and curricula of

secondary schools is made together with studies of the preparation to be made by teachers for effective classroom work. For upper-classmen who have majored in English or have completed a minor in the subject. Second semester at 1:30, T. Th. Two hours.

FRENCH

CHARLES LELAND NEIL, ASSISTANT PROFESSOR

The Field of Concentration in French consists of:

(a) A Departmental Unit of at least 20 hours in addition to courses 101, 102.

(b) Related courses, totaling at least 16 hours, chosen from one or two of the following departments: Art, classics, German and Spanish, history, music, and philosophy.

101, 102. **ELEMENTARY.** A comparatively brief introduction to the basic facts of grammar followed by extensive reading of graduated difficulty. Much practice in oral composition of the question-answer type. A continuous effort towards an acceptable pronunciation is emphasized. Both semesters at 7:45, M. T. Th. F. and at 10:45 M. W. F. Four hours.

201, 202. **INTERMEDIATE.** For those students who have had one year of college or two years of high school French. A thorough review of grammar, much written and oral composition. Extensive reading for the purpose of acquiring a large passive vocabulary. Continued emphasis upon an acceptable pronunciation. Both semesters at 9:45, M. W. F. Three hours.

301, 302. **SURVEY OF FRENCH LITERATURE.** Rapid reading of interesting selections from the more important and entertaining authors. The selections will be ready in their entirety, not as excerpts. An "aperçu" of the history of French literature. The basic text has been: *Nouvelle Anthologie Française* by Schinz-Robert-Giroud. Both semesters at 8:45. T. Th. Two hours.

305, 306. **FRENCH CIVILIZATION.** Something about the history, geography, life, customs, institutions of France—all that which gives the historical and social background necessary to an intelligent understanding of the literature and culture of a foreign people. Text: *Histoire de la Civilisation Française* by Des Granges et Towles. Both semesters at 9:45. T. Th. Two hours.

The following courses will not meet as classes, but will be conducted as independent study. The student, at regular intervals, will report in writing upon the assigned work, and for such conferences as necessary with the instructor.

207, 208. ELEMENTARY COMPOSITION. Both semesters. One hour.

307, 308. INTERMEDIATE COMPOSITION. Both semesters. One hour.

407, 408. ADVANCED COMPOSITION. Both semesters. One hour.

309, 310. READING IN THE FIELD OF CONCENTRATION. Both semesters. One hour. Of especial interest to those who wish to make an immediate practical use of their French.

311, 312. CONTEMPORARY LITERATURE. Both semesters. One hour. Reading of newspapers and magazines; *La Petite Illustration*; selections of the French-Book-of-the-Month Club, and similar available material.

The following courses are intended for those whose field of concentration is French or related literatures, and are preparing for the comprehensive examinations. The courses in literature will alternate.

401, 402. LITERATURE OF THE SEVENTEENTH AND EIGHTEENTH CENTURIES. Works of the following authors will be read: Bossuet, Descartes, Corneille, Malherbe, Mme de Sevigne, Moliere, Pascal, Boileau, Fenelon, Mme de la Fayette, La Rochefoucauld, La Fontaine, Racine, Le Sage, Montesquieu, Marivaux, Voltaire, Diderot, Rousseau, Prevost, Beaumarchais, Buffon. Reports by students in French, lectures in French, term papers. Both semesters. Senior seminar. Three hours. (Not offered 1938-39).

403, 404. LITERATURE OF THE NINETEENTH CENTURY. B. de St. Pierre, Chateaubriand, Mme de Stael, Stendahl, Tugo, Vigny, Merimee, Balzac, Lamartine, Musset, Dumas, pere et fils, Sand, Flaubert, Daudet, Zola, France, Maupassant, Loti, Scribe, Augier, Labiche, Sardou, Becque, Rostand, de Curel, Maeterlinck, Baudelaire, Leconte de Lisle, Gautier, Coppee, Sully Prudhomme, Verlaine. Reports in French by students, lectures in French, term papers. Both semesters. Senior seminar. Three hours. (Offered 1938-39).

433. TEACHING OF FRENCH. Readings, observations, discussions, conferences. Some practice teaching. Two hours.

ITALIAN

101, 102. ELEMENTARY. It is expected that those registering for this course will have had sufficient language background, either in practical experience or in foreign language study, to enable them to assimilate the grammatical foundation rather rapidly. Especially recommended to those of Italian descent and to music students. Both semesters at 1:30 M. W. F. Three hours.

GEOLOGY AND PHYSICS

FRANCIS M. MCCLENAHAN, PROFESSOR
LYLE W. FINLEY, ASSISTANT PROFESSOR

GEOLOGY

The following courses are planned to be stimulative to interest in Earth Science whether as pre-engineering training or for pedagogic and general cultural values. They are arranged in sequence which culminates with Geology 402.

The Field of Concentration in Geology consists of:

(a) A Departmental Unit of at least 20 hours including Geology 401 and 402.

(b) Related courses, totaling at least 16 hours, chosen from one or two of the following departments: physics, chemistry.

101. PHYSICAL GEOLOGY. Dynamic and Structural Geology. First semester, 7:45, M. W. F. Three hours.

101-A. MINERALOGY. A laboratory course in the determination of minerals and the megascopic recognition of a selected list of minerals and rocks. This is designed to accompany Geology 101, but is not required to accompany it. First semester, 1:30-4:00, T. Th. Two hours.

102. HISTORICAL GEOLOGY. A study of the divisions of geologic times and their characteristics. Prerequisite, Geology 101. Second semester, 7:45, M. W. F. Three hours.

102-A. INTERPRETATION OF GEOLOGIC MAPS. A laboratory course in the study of structural and historical features of geology as shown in the United States Geological Survey Atlas and other literature. This is designed to accompany Geology 102. Second semester, 1:30-4:00, T. Th. Two hours.

151. COLLEGE GEOGRAPHY. Physical Geography and Human Ecology. First semester. 10:45, T. Th. Two hours.

152. COLLEGE GEOGRAPHY. A continuation of Geology 151. Second semester, 10:45, T. Th. Two hours.

201. INTRODUCTION TO ECONOMIC GEOLOGY. Prerequisites, Geology 101, 101-a, 102, 102-a; Chemistry 101, 102. First semester, 10:45, M. W. F. Three hours.

202. INTRODUCTION TO ECONOMIC GEOLOGY. A continuation of 101, 101-a, 102, 102-a; Chemistry 101, 102. First semester, 10:45, M. W. F. Three hours.

303. MINERAL CHEMISTRY. A laboratory course in geo-chemistry designed only for advanced students in geology. Prerequisites, Chemistry 101 and 102, and Geology 101, 101-a, 102-a. First semester. Hours to be arranged. Three hours.

304. MINERAL CHEMISTRY. A continuation of Geology 303 which is a prerequisite to this course. Second semester. Hours to be arranged. Three hours.

305. ELEMENTARY CRYSTALLOGRAPHY. An introductory course of laboratory exercises in the study of crystal forms, both artificially and naturally prepared, and the practical use of such observations in the derivation of the rock history of selected samples. Prerequisite, Geology 101-a. First semester. Hours to be arranged. Two hours.

306. ELEMENTARY PETROLOGY. An introductory course of laboratory exercises with rock sections and the use of the polarizing microscope and binocular. Prerequisite, Geology 305. Second semester. Hours to be arranged. Two hours.

401. PROBLEMS IN GEOLOGY. This course is open to Geology Majors only, who shall have completed Geology 101, 101-a, 102, 102-a, 201, 202 before registering in this course. The subject matter is diverse and suited to the student's aptitude. The problems may be in topography, mineral interpretations, geo-chemical studies, - or may be entirely literary. In this latter case, especially, a reading knowledge of French and German is found of use but is not prerequisite. The purpose of the course is to serve as a background for "Field of Concentration" synthesis of thought. First semester. Hours to be arranged. Two to three hours.

402. PROBLEMS IN GEOLOGY. A continuation of Geology 401, which is prerequisite to this course. Second semester. Hours to be arranged. Two to three hours.

PHYSICS

The Field of Concentration in Physics consists of:

(a) A Departmental Unit of at least 20 hours including Physics 401 and 402.

(b) Related courses, totaling at least 16 hours, chosen from one or two of the following departments: chemistry, mathematics.

202. GENERAL PHYSICS. The fundamentals of electricity, magnetism, and sound. Demonstrations, lectures, informal discussions, and quizzes. Physics 201-a required. First semester, 8:45, M. W. F. Three hours.

201-A. LABORATORY PHYSICS. Exercises in laboratory practice coordinated with the subject matter of Physics 201, which is required of all who elect this course. First semester, 1:00-4:00, M. W. Two hours.

202. GENERAL PHYSICS. The fundamentals of electricity, magnetism, and light. Demonstrations, lectures, informal discussions, and quizzes. Physics 202-a is required. Prerequisites, Physics 201, 201-a. Second semester, 8:45, M. W. F. Three hours.

202-A. LABORATORY PHYSICS. Exercises in laboratory practice coordinated with the subject matter of Physics 202, which is required of all who elect this course. Second semester, 1:00-4:00, M. W. Two hours.

301. **LIGHT.** An introductory course in geometric and physical optics. Lectures and laboratory exercises in the laws of reflection and refraction, and their application to optical instruments, phenomena of interference, diffraction, dispersion, polarization, laws of radiation, the nature and fundamental laws of atomic and molecular spectra. Two recitations and one laboratory period each week. First semester. Prerequisites, Physics 201, 201-a, 202, 202-a. Hours to be arranged. Three hours.

302. **HEAT.** An intermediate course in Heat and thermal measurements, including the phenomena of expansion, calorimetry, change of state, elementary kinetic theory, and a brief introduction to thermodynamics. Two recitations and one laboratory period each week. Prerequisites, Physics 201, 201-a, 202, 202-a. Second semester. Hours to be arranged. Three hours.

303, 304. **ELECTRICITY AND MAGNETISM.** An intermediate course in the principles of electricity and magnetism. Two recitations and one laboratory period each week. Prerequisites, Physics 201, 201-a, 202, 202-a. Hours to be arranged. Three hours each semester. (Not offered in 1938-39).

305, 306. **ANALYTIC MECHANICS.** More detailed study of mechanics than in Physics 201 and requiring the use of analytical geometry and calculus. Prerequisites, Physics 201, 201-a, 202, 202-a, and integral calculus or simultaneous registration therein. Hours to be arranged. Three hours each semester.

320. **THE HISTORY OF PHYSICS.** A general survey of the development of the science from the earliest times to the present. This is a general arts course. First semester. Hours to be arranged. Two hours.

401. **PROBLEMS IN PHYSICS.** A course in advanced experimental physics dealing with some particular division of the science and requiring the student to exercise independent and constructive thinking and to execute exact and exacting exploratory work. This course is planned to serve as a background for synthetic thinking in the student's Field of Construction. It is open only to majors in this department. First semester. Hours to be arranged. One-three hours.

402. **PROBLEMS IN PHYSICS.** A continuation of Physics 401. Second semester. Hours to be arranged. One-three hours.

GERMAN AND SPANISH

EVA LOUISE BARR, PROFESSOR

DOROTHY DONALD, ASSISTANT PROFESSOR

RUTH E. GARWOOD, ASSISTANT PROFESSOR

GERMAN

The purpose of instruction is twofold: (a) to familiarize the student with the structure, form and idiomatic use of the language; (b) to introduce the student to German literature with its rich background.

The Field of Concentration in German consists of:

(a) A Departmental Unit of at least 20 hours in addition to Courses 101, 102.

(b) Related courses, totaling at least 16 hours, chosen from one or two of the following departments: Art, Classics, English, French, history, philosophy, and Spanish.

Students are advised to present one course above 101, 102 in some other foreign language.

101, 102. ELEMENTARY GERMAN. An introduction to German, stressing its relation to English. Study of cognates. Oral and aural practice. Grammar and graded reading texts. Both semesters at 7:45 and 9:45, M. W. Th. F. Four hours.

101-A, 102-A. ELEMENTARY GERMAN. For seniors. Both semesters at 7:45 and 9:45, M. W. Th. F. Three hours.

203, 204. INTERMEDIATE GERMAN. Review of grammar, composition, works by modern authors. Collateral reading. Prerequisite, German 101-102 or equivalent. Both semesters at 9:45 and 10:45, M. W. F. Three hours.

205, 206. INTENSIVE READING. Second-year course. Intended for preparation for proficiency examination in German and may not be substituted for German 203-204. Prerequisite, German 101-102. Two hours.

305, 306. SURVEY OF GERMAN LITERATURE. A study of the works of representative authors of the various periods. Reports on collateral reading. Prerequisite, German 204. Both semesters at 8:45. T. Th. Two hours. Alternates with German 307-308.

307, 308. GERMAN DRAMA OF THE XVIIITH AND XIXTH CENTURIES. Emphasis on Lessing, Goethe, Schiller, Grillparzer and Hebbel. Much collateral reading. Both semesters at 8:45, T. Th. Two hours. Alternates with German 305-306. (Not offered 1938-1939).

309, 310. GERMAN LITERATURE SINCE 1890. Study of important novels, dramas and some poetry of these decades. Prerequisite, German 203-204. Two hours.

311, 312. PROSE COMPOSITION AND CONVERSATION. Intended especially for those majoring in German. Two hours.

316. SCIENTIFIC GERMAN. For the benefit of students in science. Prerequisite, German 203. Two hours.

317, 318. LYRIC POETRY AND SHORT STORY. One semester each. Two hours.

321, 322. READING IN FIELD OF CONCENTRATION. This course gives students an opportunity to make practical use of German by reading in whatever fields their interests lie. Both semesters. One hour.

SPANISH

The Field of Concentration in Spanish consists of:

(a) A Departmental Unit of at least 20 hours in addition to Courses 101, 102.

(b) Related courses, totaling at least 16 hours, chosen from one or two of the following departments: Art, Classics, Economics, English, French, German, history, and philosophy.

Students are advised to present at least one course above 101, 102 in some other foreign language.

101, 102. ELEMENTARY COURSE. Essentials of grammar, dictation, oral and aural practice, reading, simple composition, drill in pronunciation. Both semesters at 7:45 and 2:30, T. W. Th. F. Four hours.

101-A, 102-A. ELEMENTARY SPANISH. For seniors. Both semesters at 7:45 and 2:30. T. W. Th. F. Three hours.

203, 204. INTERMEDIATE COURSE. Intensive class reading of modern literature. Review of grammar, practice in conversation and composition. Extensive outside reading. Stress laid on gaining proficiency in reading language. Both semesters. M. W. F., 8:45. Three hours.

305, 306. MODERN SPANISH DRAMA. (Alternates with Spanish 307, 308). Study of most important dramatists of nineteenth and twentieth centuries. Reports on collateral reading. Both semesters at 10:45, M. W. F. Three hours.

307, 308. MODERN SPANISH NOVEL. (Alternates with Spanish 305, 306). Study of the most important novelists of the nineteenth and twentieth centuries. Reports on collateral reading. Both semesters at 10:45, M. W. F. Three hours. (Not offered 1938-39.)

315, 316. SPANISH DRAMA OF THE GOLDEN AGE. Study of important works of the age. Lectures on the origin of Spanish drama and the drama prior to the seventeenth century. Prerequisite, Spanish 305, 306 or 307, 308. Both semesters at 10:45. Two hours.

317, 318. CONVERSATION AND COMPOSITION. Emphasis on oral facility and accuracy. Advanced grammar. Use of Spanish periodicals. Both semesters, 10:45, T. Th. Two hours. (Not offered 1938-39.)

327, 328. HISTORY OF SPANISH LITERATURE. Intended for majors in Spanish. Readings from masterpieces. Much collateral reading. Both semesters. Two hours.

329, 330. PROSE FICTION OF 17TH CENTURY. For advanced students. Includes a special study of Cervantes' Don Quixote. Both semesters. Two hours.

331. METHODS. Lectures, discussions, observations, and reports dealing with modern aims and methods in language teaching. Practical for those intending to teach Spanish. Advanced students only. One semester. Two hours. (Not offered 1938-39.)

HISTORY

LYNN W. TURNER, ASSISTANT PROFESSOR

The history curriculum is designed to meet the needs of students who may feel a desire for some acquaintance with history as well as the needs of those who wish to major in the subject. Prerequisite requirements may be relaxed therefore in cases where the instructor feels that the student is otherwise adequately prepared.

Students who major in history should take History 101 and 102 in the freshman year.

The Field of Concentration in History consists of:

(a) A Departmental Unit of at least 20 hours including courses 101, 102, 251, 252, 332 or 371, and at least one of the following: 361, 362, 381, 382.

(b) Related courses, totaling at least 16 hours, chosen from one or two of the following departments: English, social science, and, in certain cases, other departments.

101. HISTORY OF EUROPEAN CIVILIZATION, TO 1660. An introduction to the civilization which we inherit from the Roman Empire, and its combination with Teutonic elements. First semester. Three hours.

102. HISTORY OF EUROPEAN CIVILIZATION, 1660-1935. Europe from Louis XIV to Hitler; from Newton to Einstein. Second semester. Three hours.

Note: History 101 and 102 together form the introductory course in the history department, and should be taken in sequence. They are pre-requisite for all other history courses, except in special cases.

211. ANCIENT HISTORY. The story of mankind from the dawn of civilization through the Greek and Roman empires. Prerequisites, History 101, 102. This course is recommended to Greek and Latin majors and may be taken by those of junior rank without prerequisite. First semester. Two hours.

222. MEDIEVAL HISTORY. Origins of European civilization in barbarian conquests, and rise of European peoples to the level of the Renaissance. Prerequisites, History 101, 102. Second semester. Two hours. (Not offered in 1938-39).

251. AMERICAN HISTORY, 1750-1850. The rise of American nationality from colonial union to continental power. Prerequisite, History 101 and 102. Required of history majors. First semester. Three hours.

252. AMERICAN HISTORY, 1850-1936. Economic and social sectionalism results in civil war and gives way to industrial nationalism. Prerequisites, History 101, 102, 251. Required of history majors. Second semester. Three hours.

291. LATIN AMERICAN HISTORY. Spanish colonial empire, its disintegration into republics, Pan-American relations. Prerequisites, History 101 and 102. First semester. Two hours.

292. ORIENTAL HISTORY. Chinese and Hindu cultures, the rise of Japan, relations between orient and occident. Prerequisites, History 101 and 102. Second semester. Two hours.

332. RECENT EUROPEAN HISTORY, 1900-DATE. World War, the Versailles settlement and post-war Europe. A third of the work in this course will be in periodicals dealing with current events. Prerequisites, History 101, 102, except by special permission. Second semester. Three hours.

341. HISTORY OF ENGLAND, TO 1688. English origins of American institutions; origin and triumph of Parliament over the king. Prerequisites, History 101, 102. This course, together with History 342 is recommended to English majors and may be taken by those of junior rank with prerequisite. First semester. Three hours. (Not offered in 1938-39).

342. HISTORY OF ENGLAND, 1689-1936. England's colonial experiments, the American and French Revolutions, and the rise of Great Britain to world leadership as an industrial nation. Prerequisites, History 101, 102. Second semester. Three hours. (Not offered in 1938-39).

361. AMERICAN COLONIAL HISTORY. Discovery and exploration, European expansion, the creation of an American race. Research on special problems in colonial origins. Prerequisites, History 251, 252. First semester. Two hours. (Not offered in 1938-39).

362. REVOLUTION AND CONFEDERATION. Colonial union, birth of the republic, genesis of the constitution. Research in the causes of the revolution. Prerequisites, History 251, 252. Second semester. Two hours. (Not offered in 1938-39).

371. RECENT AMERICAN HISTORY, 1898-DATE. Rise of modern imperial America and current problems. A third of the work in this course will be in periodicals dealing with current events. Prerequisites, History 251 and 252 except by special permission. First semester. Three hours.

381. HISTORY OF THE AMERICAN FRONTIER, 1750-1840. The frontier as a social and economic phenomenon from the Blue Ridge to the Mississippi. Research on society in the frontier stage. Prerequisites, History 251, 252. First semester. Two hours.

382. HISTORY OF THE AMERICAN FRONTIER, 1840-DATE. American conquest of the west and the closing of the frontier. Research on western movements affecting national history. Prerequisites, History 251, 252. Second semester. Two hours.

MATHEMATICS

HUGH R. BEVERIDGE, PROFESSOR

LYLE W. FINLEY, ASSISTANT PROFESSOR

The Field of Concentration in Mathematics consists of:

(a) A departmental unit of at least 20 hours including 202 and two courses numbered above 300.

(b) Related courses totaling at least 16 hours selected from one or two of the following departments: biology, chemistry, geology, physics, economics, philosophy.

101, 102. INTRODUCTION TO COLLEGE MATHEMATICS. A course including college algebra, trigonometry, and analytic geometry. Prerequisite: Entrance algebra, one and one half units; plane geometry, one unit. Four hours each semester.

103, 104. INTRODUCTION TO COLLEGE MATHEMATICS. Prerequisite: Entrance algebra, one unit; plane geometry, one unit. Five hours each semester.

201, 202. DIFFERENTIAL AND INTEGRAL CALCULUS. A first course in the calculus. Prerequisite: 102 or 104. Four hours each semester.

211. MATHEMATICS OF FINANCE. Interest, discount, annuities, amortization, sinking funds, bonds, depreciation, elements of actuarial science. Prerequisite: 102 or 104. Three hours.

212. INTRODUCTION TO STATISTICS. Elementary principles in the analysis of data, with applications. Prerequisite: 102 or 104.

301, 302. ADVANCED CALCULUS. Power series, partial differentiation, definite integrals, vector analysis, calculus of variations, complex variables, elliptic integrals, Fourier series, Bessel functions. Prerequisite: 202. Three hours each semester.

303, 304. DIFFERENTIAL EQUATIONS. An introduction to ordinary and partial differential equations and their applications. Prerequisite: 202. Three hours each semester.

311. THEORY OF EQUATIONS. Complex numbers, equations related to ruler and compass constructions, determinants, and other topics related to the solution of equations. Prerequisite: 201.. Three hours.

312. INTRODUCTION TO HIGHER ALGEBRA. Matrices, bilinear and quadratic forms, linear transformations, invariants, elementary divisors. Prerequisite: 311. Three hours.

321, 322. INTRODUCTION TO HIGHER GEOMETRY. Linear dependence, homogeneous coordinates, harmonic division, cross ratio, transformations, projective geometry. Prerequisite: 202. Three hours each semester.

432. THE TEACHING OF MATHEMATICS. Prerequisite: 202. Two hours.

V. INTEGRAL CALCULUS. Three hours. (Not offered after 1938-39).

ASTRONOMY

202. DESCRIPTIVE ASTRONOMY. A course dealing with the fundamental facts and principles. Prerequisite: Mathematics 102 or 104. Three hours.

MUSIC

THOMAS H. HAMILTON, DIRECTOR

College credit will be given for the following courses when elected under the same conditions as courses in other departments, provided the election is approved in advance by the Director of the Conservatory of Music and by the student's adviser. Students desiring music credit must schedule the subject on the college registration card. See the announcement of the Conservatory of Music.

I. The Field of Concentration in applied music consists of:

(a) A Departmental Unit of 20 hours including 16 hours of applied music and 4 hours of chorus or orchestra.

(b) Related courses: 16 hours of theory of music and 4 hours in history of music.

II. The Field of Concentration in theory of music consists of:

(a) A Departmental Unit of 24 hours including 10 hours of harmony, 4 hours of solfeggio, 4 hours of history of music, 2 hours of counterpoint, and 4 hours of either Form and Analysis or Orchestration.

(b) Related courses: 8 hours of applied music, and 4 hours of either chorus or orchestra.

101, 102. FIRST YEAR HARMONY. No prerequisite. Scales, intervals, triads, through secondary chords of the seventh. Key-board harmony along with written work. Miss Riggs. Three hours each semester. This course open only to students who can read both clefs and who have an elementary knowledge of piano.

111, 112. FIRST YEAR SOLFEGGIO. Sight-singing and ear-training, with dictation of melodies. No prerequisite. Two recitations a week for one semester hour of credit. Mr. Shaver. One hour each semester.

201, 202. SECOND YEAR HARMONY. Prerequisite: 101, 102. Modulation, non-harmonic tones, harmonic analysis, key-board work. Miss Riggs. Two hours each semester.

211, 212. SECOND YEAR SOLFEGGIO. Prerequisite: 111, 112. Continuation of sight-singing and ear-training, with dictation. Two recitations a week for one semester hour of credit. One hour each semester.

221, 222. HISTORY OF MUSIC. A study of the principal composers by periods, dealing with their lives and their works. No prerequisite. Mr. Shaver. Two hours each semester.

227, 228. THE APPRECIATION OF MUSIC. No prerequisite. A survey course aiming to give a feeling for the style of the different periods and composers, and some acquaintance with the principal forms of music. Intended for college students who are not majoring in music. This course may be taken either or both semesters. Professor Hamilton. Two hours each semester.

261, 262. COLLEGE ORCHESTRA. A laboratory course in the theory and practice of orchestral music, meeting three hours a week for one hour's credit. This course may be repeated for credit. Permission of the instructor must be secured. Students dropping at midyear receive no credit. Qualified seniors will be given training in score-reading and conducting in conjunction with the orchestra. Mr. Loya. One hour each semester.

263, 264. CHORAL MUSIC. A laboratory course in the theory and practice of choral music, meeting three hours a week for one hour's credit. Registration is limited to 30 men and 30 women. Permission of the Director must be secured and applications for membership should be made one semester in advance. Attendance at Choral Society on Monday nights at 8 is required. Students dropping the course at midyear receive no credit. This course may be repeated for credit.

267, 268. COLLEGE BAND. A laboratory course in the theory and practice of band music, meeting three hours a week for one hour of credit. This course may be repeated for credit. Permission of the instructor must be secured for admission to the course. Students dropping at midyear receive no credit. Qualified seniors will be given training in score-reading and conducting in conjunction with the band. Mr. Loya. One hour each semester.

301, 302. COUNTERPOINT. Prerequisite: Music 201, 202. Two, three, and four part counterpoint in the five species. Miss Riggs. Two hours each semester.

323, 324. FORM AND ANALYSIS. A study of the principal forms of music, emphasizing the suite during the first semester and the sonata during the second semester. Open only to juniors and seniors. Professor Hamilton. Two hours each semester.

325, 326. ORCHESTRATION. A study of the capabilities of the instruments of the orchestra and practice in arranging music for orchestra. Prerequisite: 201, 202. Mr. Loya. Two hours each semester.

439, 440. PUBLIC SCHOOL MUSIC. A study of methods and materials of teaching public school music. The first semester deals with grades 1 to 4, the second semester with grades 5 to 8 and high school. No prerequisite. Mr. Shaver. Three hours each semester. This course may not count on a music major for the A. B. degree.
PRIVATE LESSONS IN APPLIED MUSIC. 1 or two hours.

151, 152. Freshman Voice.	153, 154. Freshman Piano.
251, 252. Sophomore Voice.	253, 254. Sophomore Piano.
351, 352. Junior Voice.	353, 354. Junior Piano.
451, 452. Senior Voice.	453, 454. Senior Piano.
155, 156. Freshman Organ.	157, 158. Freshman Violin.
255, 256. Sophomore Organ.	257, 258. Sophomore Violin.
355, 356. Junior Organ.	357, 358. Junior Violin.
455, 456. Senior Organ.	457, 458. Senior Violin.

CLASS LESSONS IN APPLIED MUSIC. No credit.

151c-152c. Class Lessons in Voice.

157c-158c. Class Lessons in Violin.

PHILOSOPHY AND PSYCHOLOGY

SAMUEL M. THOMPSON, PROFESSOR

The Field of Concentration in Philosophy and Psychology consists of:

(a) A Departmental Unit of at least 20 hours, in philosophy or in philosophy and psychology, including courses 221, 204 and either 301, 302 or 303, 304.

(b) Related courses, totaling at least 16 hours, chosen from one or two of the following departments: biology, economics, education, English, German, Greek, history, mathematics, political science, and religion.

Courses numbered 200 are open without prerequisite to all students except freshmen. Courses numbered 300 are open to juniors and seniors who have had at least one 200 course in the same subject. Psychology 221 will be accepted as satisfying the prerequisite for philosophy courses numbered 300. Courses numbered 400 are open only to seniors with special consent of the instructor.

PHILOSOPHY

202. INTRODUCTION TO PHILOSOPHY. An introduction to the general field and problems of philosophy by means of an analysis of the broader concepts in terms of which we interpret our experience; including the concepts of knowledge, matter, space and time, evolution, mind, society, value, freedom, immortality, and God. Second semester at 9:45, M. W. F. Three hours.

204. LOGIC AND SCIENTIFIC METHOD. Relations of propositions; the syllogism; probable inference; hypotheses; classification and definition; experimental methods; measurements and statistics; scientific method in the social sciences; fallacies. Second semester at 8:45, M. W. F. Three hours.

301. HISTORY OF GREEK PHILOSOPHY. The background of Greek philosophy; the Milesians and Pythagoreans; Heraclitus and Parmenides; the pluralists and atomists; the Sophists and Socrates; Plato's ethics, politics, and theory of Ideas; Aristotle's logic, metaphysics, and ethics; the Epicureans and Stoics; Hellenic-Roman religious philosophy; and the main tendencies of mediaeval thought. Alternates with 303. First semester at 10:45, M. W. F. Three hours. (Not offered in 1938-39).

302. HISTORY OF MODERN PHILOSOPHY. Bruno, Bacon, and Hobbes; Descartes; Spinoza and Leibniz; Locke; Berkeley and Hume; Kant; Fichte and Schelling; Hegel and Schopenhauer; 19th century positivism and empiricism; neo-Hegelian idealism. Alternates with 304. Second semester at 10:45, M. W. F. Three hours. (Not offered in 1938-39).

303. INTRODUCTION TO ETHICS. Early group conceptions of morality and the emergence of personal morality; Hebrew and Greek moral concepts; the development of modern moral concepts; the moral good

and hedonism; the problems of moral obligation, moral standards, moral knowledge, and the moral self. Alternates with 301. First semester at 10:45, M. W. F. Three hours.

304. POLITICAL AND SOCIAL ETHICS. The moral significance of social problems; the nature of the state; the social will and the authority of the state; the organization of justice; liberty and democracy; capitalism; capital and labor; the social control of business and industry; marriage and the family; the social control of personal relations. Alternates with 302. Second semester at 10:45, M. W. F. Three hours.

305. ENGLISH EMPIRICISM. Introduction to Locke's Essay; Locke's argument against innate principles; simple and complex ideas; real and nominal essences; the nature, extent, and certainty of knowledge; Hume's doctrine of the origin of impressions and ideas; the outcome of Hume's philosophy. Alternates with 307. First semester at 9:45, T. Th. Two hours. (Not offered in 1938-39).

306. PHILOSOPHY OF KANT. The background of Kant's philosophy; introduction to the Critique of Pure Reason; the Transcendental Aesthetic; the discovery of the Categories; the Transcendental Deduction of the Categories; the Analytic of Principles; the Transcendental Dialectic; relations of the three Critiques. Alternates with 308. Second semester at 9:45, T. Th. Two hours. (Not offered in 1938-39).

307. RECENT PHILOSOPHY. A study of selections from the writings of representative contemporary philosophers, on the aim and function of philosophy; types of philosophy; monism and pluralism; the problem of knowledge; truth and error; the relation of mind and matter; the problem of value. Alternates with 305. First semester at 9:45, T. Th. Two hours.

308. PHILOSOPHY OF SCIENCE. The origins of modern science; mathematics and science; analysis of the dominant concepts of 17th and 18th century physical science; conflicts between the scientific and the romantic attitudes; reconstruction of basic scientific concepts in the 19th century; the theory of relativity; the relation of science to philosophy, religion, and social progress. Alternates with 306. Second semester at 9:45, T. Th. Two hours.

401. METAPHYSICS. A seminar course in problems of systematic philosophy. Given by special arrangement. Three hours.

402. METAPHYSICS. A continuation of 401. Three hours.

403. ADVANCED LOGIC. A seminar course in problems of logical theory. Given by special arrangement. Three hours.

404. THESIS. Open only to students completing a major in philosophy or in philosophy and psychology. Given by special arrangement. Three hours.

PSYCHOLOGY

221. GENERAL PSYCHOLOGY. The field of psychology; the development of behavior patterns; emotions and motives; sensation; perception and attention; motor and mental learning; memory; thought and imagination; intelligence; conditions of work; personality and volition. First semester at 8:45 and 9:45, M. W. F. Three hours.

222. ABNORMAL PSYCHOLOGY. Basic concepts of abnormal psychology; sensory and memory abnormalities; the psychoneuroses; the psychoses; abnormalities of intelligence; sleep, hypnosis, and dreams; psychotherapy; the mental effects of drugs. Second semester at 8:45, T. Th. Two hours.

321. SOCIAL PSYCHOLOGY. The social basis of personality; groups and institutions as socializing agencies; psychological conditions of social control; instruments of social control; censorship, propaganda, and advertising as methods of social control. First semester at 8:45, T. Th. Two hours.

322. COMPARATIVE PSYCHOLOGY. Forms of behavior and learning processes of various levels of animal life; the relation of human and animal intelligence; the development of conceptual thought and the construction of rational systems of ideas. Given by special arrangement. Three hours.

323. PSYCHOLOGICAL THEORIES. An analysis of basic psychological concepts and a comparison of the leading contemporary systems of psychology. Given by special arrangement. Three hours.

422. THESIS. Open only to students who include psychology in the Field of Concentration. Given by special arrangement. Three hours.

PHYSICAL EDUCATION

HERBERT L. HART, DIRECTOR OF PHYSICAL EDUCATION,
FOOTBALL COACH, TRACK COACH

MARY WEIR, DIRECTOR OF PHYSICAL EDUCATION FOR WOMEN

ROBERT G. WOLL, INSTRUCTOR IN PHYSICAL EDUCATION, BASKETBALL
COACH, BASEBALL COACH

Freshmen and sophomores are required to take Physical Education unless excused.

WOMEN

101, 102. In these courses emphasis is laid upon the following:

1. Postural and corrective work.
2. Accuracy of form and movement (marching tactics, calisthenics)
3. The teaching of rhythm (drills, dances, etc.).

4. Quick perception and good sportsmanship. (Games, Athletics). Required of freshman women. Two days per week. One credit hour each semester.

201, 202. CONTINUATION OF PHYSICAL EDUCATION 101, 102. Required of sophomore women. Two days per week. One credit hour each semester.

301. HYGIENE AND INDIVIDUAL GYMNASTICS. This course is open to juniors and seniors. It is intended to be of help to those who as high school teachers, are called upon to give some instruction in physical training. Hygiene, individual gymnastics and corrective work, kinesiology and first aid. First semester, T. Th. Two hours.

302. METHODS AND TEACHING OF PHYSICAL EDUCATION. Games and playground practice. Practice teaching of the various phases of physical training. Second semester, T. Th. Two hours.

MEN

Those who wish to do so may secure a minor (16 semester hours) in physical education, thus meeting the certificate requirement for teachers of athletics and physical education in high schools. These students should take the following courses in addition to Physical Education 101 and 102; Physical Education 203, 204, 301, 302, and 220; and Biology 303, 304, Physiology, (Biology 101 is prerequisite).

101, 102. ELEMENTARY PHYSICAL EDUCATION. Each student may choose 2 activities each semester from the following list; Tumbling, Touch Football, Basketball, Softball, Track, Tennis, Volleyball, Beginning Swimming, Advanced Swimming, Life Saving, Boxing, Handball, Badminton, Soccer. Required of freshman men. Both semesters, two days each week. One credit hour each semester.

201, 202. ELEMENTARY PHYSICAL EDUCATION. Continuation of Physical Education 101 and 102. Required of sophomore men. Both semesters two days each week. One credit hour each semester.

203, 204. ADVANCED THEORY AND PRACTICE. The fundamentals of gymnasium apparatus work, games, and class exercises. Those planning to be directors of physical education should take these courses instead of Physical Education 201 and 202. One credit hour each semester.

220. INTRODUCTION TO PHYSICAL EDUCATION. The course gives a survey of history, principles, and methods of Physical Education. The purpose of the course is to give the student a general knowledge of the field of Physical Education. Two hours.

301, 302. COACHING AND MANAGEMENT OF ATHLETICS. Lectures and demonstration in the fundamentals of football, basketball, baseball and track. Management of athletics is also discussed. The course is intended to aid students who intend to coach and teach in high schools. Open to junior and senior men, others may be admitted by special permission. Both semesters, hours and days to be arranged. Three hours.

SOCIAL SCIENCE

J. S. CLELAND, PROFESSOR

RICHARD PETRIE, ASSISTANT PROFESSOR

ROBERT W. McCULLOCH, ASSISTANT PROFESSOR

The primary purpose of the Department of Social Science is to enable students to think clearly upon social and economic problems so that they may better understand modern civilization and may be prepared to exert an intelligent and wholesome influence upon society. The department provides, also, for those who wish courses in economics, political science and sociology as pre-vocational training, and for these students the following suggestions are made:

Students looking forward to business careers should take, in addition to Economics 201 and 202, at least one year of work in accounting, and Economics 212, 361, 362, 364, 371, 372, 374.

Students expecting to do graduate work in business administration should take, in addition to Economics 201 and 202, two years of work in accounting, three semesters of business law, two years each of French and German, and Economics 211, 212, 221, 351, 352, 371, 372, 374.

Students planning to enter graduate study in political science are advised to take, in addition to two years each of French and German, Political Science 201, 202, 204, other courses in the Political Science Division, History 101, 102, 251, 252, and Economics 201, 202.

Those who plan to study law or who wish to enter any field of government service should take, in addition to the courses required of majors, Political Science 202, 380, 381, 382, 391, 395, and History 251, 252, 341, 342.

Those interested in social service should take Economics 201-202, 353, 375, and Sociology 301, 302, and 303.

I. The field of concentration in social science consists of: (a) A departmental unit of at least 20 hours, including Economics 201-202, Political Science 201, Sociology 301 or 302, and any other divisional courses numbered 300 or above. (b) Related courses, totaling at least 16 hours, chosen from one or two of the following departments: Bible and Religion, biology, English, French, German and Spanish, history, mathematics, philosophy and psychology, physics and geology, and speech.

II. The field of concentration in economics and business administration consists of: (a) A divisional unit of at least 20 hours including Economics 201-202, Political Science 201, and at least 10 hours of courses in Economics and Business Administration numbered 300 or above. (b) Related courses, totaling at least 16 hours, chosen from one or two of the following departments: English, French, German and Spanish, history, mathematics, physics and geology; or in the following divisions: political science, and sociology.

III. The field of concentration in political science consists of: (a) A divisional unit of at least 20 hours including Economics 201, 202, Political Science 201 and at least 10 hours of courses in Political Science

numbered 300 or above. (b) Related courses, totaling at least 16 hours, chosen from one or two of the following departments: English, French, German and Spanish, history, mathematics, philosophy and psychology, speech; or in the following divisions: economics and business administration and sociology.

SOCIAL SCIENCE ORIENTATION COURSE

101. INTRODUCTION TO SOCIAL SCIENCE. This course is intended to provide the freshman with an historical background in the field of the social sciences. The development of economic, political, domestic, and religious institutions is traced and twentieth-century social organization is analyzed in terms of these institutions. Open only to freshmen. First semester, T. Th., 8:45 and 1:30. Two hours. (Members of the staff).

102. INTRODUCTION TO SOCIAL SCIENCE. Continuation of 101. This course carries on the analysis of institutions begun the first semester and lays particular emphasis on economic and political institutions. Open only to freshmen. Second semester, T. Th., 8:45 and 1:30. Two hours. (Members of the staff).

ECONOMICS AND BUSINESS ADMINISTRATION

103. ECONOMIC INSTITUTIONS. A study of the origins, development, and mechanism of economic institutions, together with some emphasis upon their relation to human welfare. Designed particularly for those who are looking forward to a business career and who wish, in their freshman year, to begin preparing for this vocation. First semester. Two hours.

104. ECONOMIC INSTITUTIONS. Continuation of 103. Second semester. Two hours.

201. PRINCIPLES OF ECONOMICS. A general course dealing with the institutions and forces which affect production, distribution, and consumption of wealth. In the latter half of the course attention is given to present economic problems such as: money, international trade, transportation, taxation, and labor. Not open to freshmen. First semester at 7:45 and 8:45, M. W. F. Three hours.

202. PRINCIPLES OF ECONOMICS. Prerequisite, Economics 201 or special consent. Second semester at 7:45 and 8:45, M. W. F. Three hours.

211. MATHEMATICS OF FINANCE. For a description of this course see Mathematics 211.

212. INTRODUCTION TO STATISTICS. For a description of this course see Mathematics 212.

221. MARKETING. A study of methods of getting goods to consumers. Consideration is given to wholesale and retail marketing, organized exchanges, price determination and sales policies, market research, and related problems. Prerequisite, Economics 201. First semester at 10:45, T. Th. Two hours. (Not offered 1938-39).

281. PRINCIPLES OF ACCOUNTING. An introduction to the fundamentals of accounting as applied to the construction of orderly system-

atic records of business dealings; methods of analyzing receipts and expenditures, of constructing balance sheets, profit and loss statements and working papers, and of determining assets and liabilities. Emphasis is placed upon the individual proprietorship. Prerequisite, Economics 201. First semester at 10:45, M. W. F. Laboratory W., 1:30-4:30. Four hours.

282. PRINCIPLES OF ACCOUNTING. Extensive problem work and analysis of accounting records employed in partnership and corporation accounting. Prerequisite, Economics 281. Second semester at 10:45, M. W. F. Laboratory W., 1:30-4:30. Four hours.

342. BUSINESS RISK. An analysis of numerous types of business risks and available means for eliminating or shifting these risks. A detailed study of insurance organization, technique, and cost problems will be undertaken. Prerequisite, Economics 201. Second semester at 8:45, M. W. F. Three hours.

351. TRANSPORTATION AND PUBLIC UTILITIES. An introduction to the major problems in the field of transportation and public utilities including administration, valuation, rates of return, rate structures, regulation, public ownership, public relationships, combination, receiver-ship, reorganization. Prerequisite, Economics 201. First semester at 8:45, M. W. F. Three hours.

352. LABOR PROBLEMS. A study arising out of the problems of industrial relations of the worker. A detailed analysis will be made of the trade union movement and its methods of effecting adjustments between capital and labor; standards of living, wages, immigration, unemployment, methods of personnel management, and social security legislation. Prerequisite, Economics 201. Second semester at 8:45, M. W. F. Three hours.

361. BUSINESS LAW. An introductory course presenting briefly the historical development of the common law, a survey of federal and state courts and their jurisdiction, torts, contracts, and agency. The course is designed to aid the student in understanding the rights and obligations growing out of contractual relations as interpreted by the courts. Prerequisite, Economics 201 or Junior standing. First semester at 7:45, T. Th. Two hours.

362. BUSINESS LAW. An extended analysis of the principles of law applicable to bailments and common carriers, sales of personal property, and negotiable instruments. Prerequisite, Economics 361. Second semester at 7:45, T. Th. Two hours.

364. BUSINESS LAW. A detailed analysis of the principles of law applicable to partnerships and corporations, real property, deeds, mortgages, wills, and insurance. Prerequisite, Economics 361. Second semester at 10:45, T. Th. Two hours.

371. MONEY AND BANKING. A study of fundamental principles of monetary theory and of the history and theory of banking. The course includes a discussion of current problems and recent legislation. Prerequisite, Economics 201, and Economics 281 is advised. First semester at 9:45, M. W. F. Three hours.

372. **BUSINESS ADMINISTRATION.** A study of the functions of the business manager; the financial organization of business; departmental organization; the selection and supervision of employees; the use of scientific management; methods of cost accounting, of credit extension, of directing advertising and selling. Prerequisite, Economics 201, and Economics 281 is advised. Second semester at 9:45, M. W. F. Three hours. (Not offered 1938-39).

374. **INVESTMENT AND FINANCE.** An analysis of the various types of investment securities from the viewpoint of the investor, with attention to methods of corporation finance. Some training is afforded in reading the financial page, investment technique, planning an investment program, and forecasting. Investment cases and problems will be analyzed. Prerequisite, Economics 201, and Economics 281 is advised. Second semester at 9:45, M. W. F. Three hours.

375. **PUBLIC FINANCE.** A study of the theories and methods of taxation; the collection and disbursement of funds by Federal, state and local governments. Prerequisite, Economics 201. First semester at 7:45, M. W. F. Three hours.

391. **ADVANCED ACCOUNTING PROBLEMS.** General principles of valuation; factory costs; the voucher system; problems of depreciation; valuation of current assets and liabilities; the balance sheet and profit and loss summary; branch house accounting. A seminar course with extensive problem and research work. Prerequisite, Economics 282 with grade of B or higher. First semester, hours to be arranged. One laboratory period each week. Four hours. (Not offered 1938-39).

392. **ADVANCED ACCOUNTING PROBLEMS.** Additional problems in fixed asset valuation, investments, goodwill and other intangibles, fixed liabilities, funds and reserves, estate accounting, consolidated statements, and interpretation of financial statements. Prerequisite, Economics 391. Second semester, hours to be arranged. One laboratory period each week. Four hours. (Not offered 1938-39).

POLITICAL SCIENCE

201. **AMERICAN GOVERNMENT, NATIONAL.** This course gives the student a detailed study of the Federal governmental system. Some consideration is given to the principles underlying the constitutional system of the United States. The primary purpose of the course is to make good citizens, and intelligent ones. Prerequisite: Sophomore standing. First semester, M. W. F., 9:45 and 2:30. Three hours.

202. **AMERICAN GOVERNMENT, STATE AND LOCAL.** Attention is centered upon the political institutions of the State. Methods of governmental operations with the State are analyzed. Consideration is given to the form and organization of local and municipal government. Prerequisite: Sophomore standing. Second semester, M. W. F., 9:45 and 2:30. Three hours.

212. **INTRODUCTION TO STATISTICS.** For a description of this course see Mathematics 212.

301. **POLITICAL PARTIES AND ELECTIONS.** A study of the problems and practice of parties and elections with primary emphasis on the United States. Special studies of current campaign and election. Pre-

requisite: Political Science 201 or 202, or History 251, 252. First semester, T. Th., 9:45. Two hours.

330. MUNICIPAL GOVERNMENT. A study of city government and its relations to the State and Federal Governments—including a study of city administration, nominations, elections, initiative, referendum, recall, and proportional representation. Prerequisite: Political Science 201 or 202. Second semester, T. Th., 10:45. Two hours. (Not offered 1938-39).

375. PUBLIC FINANCE. For description see Economics 375. (Not offered 1938-39).

380. INTERNATIONAL RELATIONS. A study of the dynamics of the conflicts of nations with special emphasis on problems of population and raw materials. Emphasis is also laid on the part played in international affairs by the League of Nations, World Court, and International Labor Organization. Prerequisite: Junior standing, or History 101, 102, or Political Science 201, or personal consent of the instructor. Second semester, T. Th., 7:45. Two hours.

380-A. With the consent of the instructor the student may enroll in 380 for three hours credit to be earned by additional reading and research. Second semester, T. Th., 7:45. Three hours.

381. ENGLISH GOVERNMENT AND POLITICS. A study of the government and politics of modern England with a view to better understanding the American government and international affairs. Prerequisite: Political Science 201, or History 341, 342. First semester, T. Th., 9:45. Two hours. (Not offered 1938-39).

382. CONTINENTAL EUROPEAN GOVERNMENTS. A study of the governments of France, Germany, Russia, and Italy with special emphasis on the phenomenon of dictatorship—intended to serve as a background to clear understanding of the problems of modern Europe. Prerequisite: Political Science 201, or Political Science 381, or History 101, 102. Second semester, T. Th., 9:45. Two hours. (Not offered in 1938-39).

391. INTERNATIONAL LAW. A study of the laws governing the relations of nations. Consideration is given to topics of public international law from text and cases. Both laws of war and peace are considered. First semester, T. Th., 7:45. Two hours. Prerequisite: Political Science 201 or Political Science 380.

395. CONSTITUTIONAL LAW OF THE UNITED STATES. A study of constitutional law from the decisions of the Supreme Court. This course is designed to make clear the principles underlying the American system of government and to serve as an introduction to the case method for prospective law students. Prerequisite: Political Science 201 or History 251, 252. First semester, M. W. F., 7:45. Three hours.

SOCIOLOGY

301. INTRODUCTION TO SOCIOLOGY. A brief study of human society, its composition, the units which make it up, group behavior and the development of social ideals. Prerequisite: Two years of college work or special consent. First semester at 1:30. M. W. F. Three hours.

302. SOCIAL PROBLEMS. Attention is given to the problems of population, family disorganization, defectives, delinquents and dependents, with special stress on such problems as alcoholism, immigration, and the consideration of plans for amelioration of adverse conditions. Prerequisite: Sociology 301 or special consent. Second semester at 1:30, M. W. F. Three hours.

304. RURAL SOCIOLOGY. A study of the characteristics of rural life, rural organization, health and sanitation, and the rural school, church, and various types of social changes. Prerequisite: Sociology 301 or special consent. T. Th. Two hours.

SPEECH

RUTH WILLIAMS, ASSOCIATE PROFESSOR

JEAN LIEDMAN, INSTRUCTOR

The Field of Concentration in Speech consists of:

(a) A Departmental Unit of at least 20 hours in addition to the freshman requirement including courses 221, 222, 303, and 341.

(b) Related courses, totaling at least 16 hours, chosen from one or two of the following departments: Bible, biology, English, history, music, philosophy and psychology, physics, and social science.

The beginning work in speech is offered on three levels as indicated in the courses outlined. Students will be enrolled in the course which best serves their individual needs. The specific graduation requirement in speech may be satisfied by the completion of one of the three fundamental courses: 101, 102, 104.

101. FUNDAMENTALS OF SPEECH. For those students with no particular difficulties of speech but who have had no previous courses in the field. Designed to acquaint the student with the terminology of the subject, and to develop social ease through coordinated bodily action and correct conversational speech. Pantomimes, memorized selections, reading from the printed page, and short original talks. Both semesters, T. Th. Two hours.

102. EXTEMPORE SPEAKING. For those students with special aptitude in speech or those who have had a year or more of high school speech. Elected the second semester by those who take 101 in the first semester. A course in practical platform speaking with special emphasis on the material content and speech organization. Delivery of speeches of information, impression, persuasion, and entertainment. Both semesters. T. Th. Two hours.

104. SPEECH CORRECTION. For students needing minor corrective work. Designed to improve faults of breathing, articulation, pronunciation, unpleasant pitch and quality of voice, and to increase the poise of students suffering from excessive timidity. Analysis of individual problems and assignment of special work for remedial purposes. Substituted for course 101 upon the advice of the instructor. First and Second semester, T. Th. Two hours.

206. **ADVANCED PUBLIC SPEAKING.** The course is divided into two units: 1. The study and delivery of speeches for special occasions—speeches of introduction, presentation, acceptance, and various other types of short speeches. 2. Practice in the application of the principles of parliamentary law. Prerequisite: Speech 102. Second semester, T. Th. Two hours.

215. **DEBATE SEMINAR.** Open only to those who have won a place on the intercollegiate debate squad. Hours to be arranged. One hour.

221. **INTERPRETATIVE READING.** Mechanics of oral reading; breathing exercises; voice production, pronunciation, articulation, phrasing, emphasis, and inflection. Drill in exercises and platform reading at each class hour. Prerequisite: at least one semester of college speech. First semester, T. Th., 9:45. Two hours.

222. **INTERPRETATIVE READING.** A continuation of 221 with more emphasis upon creative power. Development of vocal energy and the practical working out of the theory of vocal quality, pitch, and time. Oral reading of various types of English literature. Prerequisite: Speech 221. Second semester, T. Th., 9:45. Two hours.

303. **ARGUMENTATION AND DEBATE.** The theory of argumentation and the application of that theory in various forms of discussion and debate. A study of evidence, reasoning, fallacies, briefing. Directed discussions, symposiums, committee hearings, panel discussions and team debating. Prerequisite: Speech 102. First semester, M. W. F. 9:45. Three hours.

304. **SPEECH COMPOSITION.** A course in speech rhetoric. A study of the distinctive features of oral style. Types of introductions and conclusions, and methods of developing the central contention in the body of the speech. Building the speech from the selection of the subject to the completed manuscript. The analysis of models of style. Much practice in writing. Prerequisite: Speech 102. Second semester, M. W. F., 9:45. Three hours.

315. **ORATION SEMINAR.** Intensive study of the writing and delivery of an oration. Hours to be arranged. One hour.

321. **ADVANCED INTERPRETATIVE READING.** A course designed to develop skill in the technique of reading, in creative imagination, and in the expression of emotional power. Advanced and difficult material will be used from the field of literature. Prerequisite: Speech 221 and 222. First semester. Two hours.

322. **ADVANCED INTERPRETATIVE READING.** A continuation of 321. In this course the student gains experience in finding and abridging material suitable for oral interpretation. Platform reading of individual projects. Prerequisite: Speech 321. Second semester. Two hours.

324. **ADVANCED INTERPRETATIVE READING.** A continuation of Speech 321 through study in private lessons. Since the objective for each student is a public recital, only those who have unusual skill in platform reading may elect this course instead of Speech 322. Arrangement for lessons may be made at the college office with the consent of the instructor. The fee is \$20 per semester. Second semester. Two hours.

341. **THE SCIENCES OF SPEECH.** An introduction to voice science, phonetics, and speech pathology. Designed to give the student a knowledge of the voice mechanism and production of speech, the abnormalities of speech, and corrective approaches as provided by experimental backgrounds. Intended especially for majors and minors in speech. Prerequisites: Psychology 221 and junior standing. First semester, T. Th. Two hours.

442. **THE TEACHING OF SPEECH.** Designed for those who expect to teach speech in high school. A review of the fundamentals of speech with emphasis on methods of teaching them. Special attention will be given to the directing of co-curricular activities such as debating, dramatics, and oral reading. The class will review and evaluate speech texts and study current speech publications. Open only to juniors and seniors. Second semester, T. Th. Two hours.

136. **DRAMATICS.** A laboratory course in acting and stagecraft. Production shall consist of one long play and (or) a series of one-act plays directed either by the faculty director or by students in Dramatics 445 under the supervision of the faculty director. Students are eligible in the second semester of the freshman year or in any succeeding semester. No credit is given for this course but if the student does satisfactory work he may then become a member of Crimson Masque (dramatic club) and register for a credit course in dramatics. Registration for Dramatics 136 is made in the department of speech. A laboratory fee of \$2.50 is paid by each student.

235, 236. **DRAMATICS.** Open to students who have satisfactorily passed the probationary requirements of course 136 and others who may be admitted after try-outs at the beginning of the college year. Participation in the production of plays for public performance. Acting of various roles; work on stage, property, lighting and makeup crews. One half hour of credit each semester. Students dropping the course at mid-year receive no credit. Tuition payable at the college office. Laboratory fee of \$2.50 each semester paid to the dramatic club.

335, 336. **DRAMATICS.** A continuation of Dramatics 236. Students are placed in more responsible positions on crews, act more difficult roles according to ability, and are eligible for offices in the dramatic club. Credit and fees the same as for Dramatics 235, 236.

435, 436. **DRAMATICS.** A continuation of Dramatics 336. Credit and fees the same as for Dramatics 335, 336.

311. **HISTORY OF THE THEATRE.** A study of the development of theatre and drama from ancient Athens to modern Broadway. The important contribution of every nation to play-writing, acting, and methods of production. Analysis of the technique of dramatic structure necessary for the study and appreciation of plays. Text book and reading of representative important plays of each period. Open to juniors and seniors, and to sophomores by permission. First semester, M. W. F., 10:45. Three hours.

312. **PLAY PRODUCTION.** The primary aim of this course is to prepare students to direct plays. A study of the problems of the director, organization and duties of the production staff, making and painting scenery, lighting and color, costuming, and make-up. Text-

book, outside reading of modern plays, preparation of a director's manuscript. Prerequisite: Speech 311 or consent of the instructor. Second semester, M. W. F., 10:45. Three hours.

445. PLAY DIRECTING. Open to members of the dramatic club (Crimson Masque) who have satisfactorily completed Play Production 312. Each student will prepare a director's manuscript of at least one one-act play and will produce the play either as a laboratory (workshop) performance or for the public. (Whether or not the plays are public will depend upon the program of the season as outlined by the program committee of the dramatic club.) In general, student-directors will work with Freshmen and new members of the dramatic club in the second semester of the college year. One hour of credit for that semester in which a play is directed. The course may be repeated for credit. Tuition and fees the same as for other credit courses in dramatics.

Monmouth College Conservatory of Music

FACULTY AND INSTRUCTORS

JAMES HARPER GRIER, President

THOMAS H. HAMILTON, Director

Teacher of Voice, Form, and Appreciation, and Conductor
of the Choral Society.

EDNA BROWNING RIGGS

Teacher of Advanced Piano, Organ, Harmony, and Counterpoint.

MRS. GRACE GAWTHROP PETERSON

Teacher of Piano.

GLENN C. SHAVER

Teacher of Voice, Solfeggio, History of Music, Methods, and Conductor
of the A Cappella Choir and the Glee Clubs.

HEIMO LOYA

Teacher of Violin, Viola, Orchestration, and
Conductor of the Orchestra.

HENRY KUBIK, JR.

Teacher of Violoncello.

Courses

GENERAL INFORMATION

ADMISSION: To obtain freshman standing in music, graduation from an accredited high school is required. In addition the student should have had preparatory work in piano or some other instrument, and should be able to read music readily.

PURPOSE: The student wishing to major in music may follow the course leading to the degree of Bachelor of Arts concentrating either in applied music or in theory of music. The student who is majoring in some other field may elect courses in either applied or theoretical music. Membership in the music clubs offers additional training to such students.

EQUIPMENT: The Auditorium contains five teaching studios, a large and a small recital hall, and five practice rooms. Other practice rooms are available in other college buildings. The Auditorium has a Mason & Hamlin concert grand piano, and a two manual Lyon & Healy organ, the gift of Mrs. Delia Davidson Copley and Mrs. Nellie Davidson Doerr in memory of their mother. The small recital hall has a Mason & Hamlin grand piano. The music library contains 500 phonographic records, a collection of miniature scores, and a carefully chosen list of books on musical subjects. This library is supplemented by the books on music in the Warren County Library. The library also contains the material for the administering of the Seashore Tests of Musical Talent, which are given to incoming students as a vocational guide.

DEGREE REQUIREMENTS

The A. B. Degree with Major in Music

Students desiring this degree should consult the catalog requirements for graduation.

The Field of Concentration in applied music consists of:

- (a) A Departmental unit of 20 hours including sixteen hours of applied music and 4 hours of chorus or orchestra.
- (b) Related courses: 16 hours in theory of music and 4 hours in history of music.

The Field of Concentration in theory of music consists of:

- (a) A Departmental unit of 24 hours including 10 hours of harmony, 4 hours of solfeggio, 4 hours of history of music, 2 hours of counterpoint, and 4 hours of either Orchestration or Form and Analysis.
- (b) Related courses: 8 hours of applied music, and 4 hours of either chorus or orchestra.

CURRICULUM FOR THE A. B. DEGREE WITH MAJOR
IN APPLIED MUSIC

<i>Freshman</i>	First Semester Credit Hours	Second Semester Credit Hours
English 101, 102.....	3	3
Bible 101	2	Speech 101 2
Modern Language 101, 102.....	4	4
Music 101, 102, Harmony.....	3	3
Music, 111, 112, Solfeggio.....	1	1
Applied Music	2	2
Physical Education	1	1
	16	16

<i>Sophomore</i>		
Any Laboratory Science 101, 102.....	4	4
Any Social Science 201, 202.....	3	3
Modern Language 201, 202.....	3	3
Music 201, 202, Harmony.....	2	2
Music 211, 212, Solfeggio.....	1	1
Applied Music	2	2
Physical Education 201-202.....	1	1
	16	16

<i>Junior</i>		
Any Social Science course.....	3	3
Mathematics or Science.....	3	3
Bible or Religion 301.....	3	
Music 221, 222, History of Music.....	2	2
Applied Music	2	2
Chorus or Orchestra.....	1	1
Electives	2	5
	16	16

<i>Senior</i>		
Music 301 Counterpoint.....	2	
Chorus or Orchestra.....	1	1
Applied Music	2	2
Electives	10	12
	15	15

Summary:

Liberal arts exclusive of music.....84

Students in choosing electives must see
that they have a total of 40 hours in
courses numbered 300 and over.

Applied Music.....16
Music Theory.....16
Music History..... 4
Chorus or orchestra.. 4
Total in music.....40

CURRICULUM FOR THE A. B. DEGREE WITH MAJOR IN MUSIC THEORY

<i>Freshman</i>	First Semester Credit Hours	Second Semester Credit Hours
English 101, 102.....	3	3
Bible 101	2	Speech 101 2
Modern Language 101, 102.....	4	4
Music 101, 102, Harmony.....	3	3
Music 111, 112, Solfeggio.....	1	1
Applied Music	1	1
Chorus or orchestra.....	1	1
Physical Education 101, 102.....	1	1
	16	16

Sophomore

Modern Language 201, 202.....	3	3
Any laboratory science.....	4	4
Any social science.....	3	3
Music 201, 202, Harmony.....	2	2
Music 211, 212, Solfeggio.....	1	1
Applied music	1	1
Chorus or orchestra.....	1	1
Physical Education 201, 202.....	1	1
	16	16

Junior

Any social science.....	3	3
Mathematics or Science.....	3	3
Bible or Religion 301.....	3	
Music 221, 223, History of Music.....	2	2
Applied Music	1	1
Electives	3	6
	15	15

Senior

Music 301, Counterpoint.....	2	
Orchestration or Form.....	2	2
Applied Music	1	1
Electives	10	12
	15	15

Summary:

Liberal arts exclusive of music 88; or 84, if four additional hours of music are elected. In choosing electives students must see to it that they have a total of 40 hours in courses numbered 300 and over.

Music Theory.....	20
Music History.....	4
Chorus or orchestra.....	4
Applied Music.....	8
Total in music.....	36

PUBLIC SCHOOL MUSIC COURSE

Students preparing to teach public school music in Illinois should consult the requirements as outlined in the Department of Education in this catalog. They are advised to follow the curriculum for majors in Applied Music, electing 15 hours in education, either in addition to or including 6 hours in music education, and as much additional work in chorus and orchestra as time will permit. In order to secure a position it is necessary to meet the state requirements in specific courses. In order to succeed as a teacher one must have skill in some branch of applied music, and a broad knowledge of good music. The attainment of this musicianship, rather than the mere accumulation of credits should guide one in pursuing this course.

DESCRIPTION OF COURSES

101, 102. **FIRST YEAR HARMONY.** No prerequisite. Scales, intervals, triads, through secondary chords of the seventh. Key-board harmony along with written work. Miss Riggs. Three hours each semester.

111, 112. **FIRST YEAR SOLFEGGIO.** Sight-singing and ear-training, with dictation of melodies. No prerequisite. Two recitations a week for one semester hour of credit. Mr. Shaver. One hour each semester.

201, 202. **SECOND YEAR HARMONY.** Prerequisite: 101, 102. Modulation, non-harmonic tones, harmonic analysis, keyboard work. Miss Riggs. Two hours each semester.

211, 212. **SECOND YEAR SOLFEGGIO.** Prerequisite: 111, 112. Continuation of sight-singing and ear-training, with dictation. Two recitations a week for one semester hour of credit. One hour each semester. Mr. Shaver.

221, 222. **HISTORY OF MUSIC.** A study of the principal composers by periods, dealing with their lives and their works. No prerequisite. Mr. Shaver. Two hours each semester.

227, 228. **THE APPRECIATION OF MUSIC.** No prerequisite. A survey course aiming to give a feeling for the style of the different periods and composers, and some acquaintance with the principal forms of music. Intended for college students who are not majoring in music. This course may be taken either or both semesters. Professor Hamilton. Two hours each semester.

261, 262. **COLLEGE ORCHESTRA.** A laboratory course in the theory and practice of orchestral music, meeting three hours a week for one hour's credit. Registration by permission of instructor. The course may be repeated for credit. Mr. Loya. One hour each semester. Students dropping the course at midyear receive no credit.

263, 264. **CHORAL MUSIC.** A laboratory course in the theory and practice of choral music, meeting three hours a week for one hour's credit. Registration by permission of Director. Applications for membership should be made in advance. Attendance at Choral Society on Monday night at eight o'clock is required. Students dropping at midyear receive no credit. The course may be repeated for credit. One hour each semester. Professor Hamilton and Mr. Shaver.

301, 302. COUNTERPOINT. Prerequisite: 201, 202. Two, three and four part counterpoint in the five species. Miss Riggs. Two hours each semester.

323, 324. FORM. A study of the principal forms of music, emphasizing the suite during the first semester and the sonata during the second semester. Open only to juniors and seniors. Professor Hamilton. Two hours each semester.

325, 326. ORCHESTRATION. A study of the capabilities of the instruments of the orchestra and practice in arranging music for orchestra. Prerequisite: 202. Mr. Loya. Two hours each semester.

439, 440. PUBLIC SCHOOL MUSIC. A study of methods and materials. The first semester covers the first four grades, the second semester covers grades 5 to 8 and high school. No prerequisite. Three hours each semester. Mr. Shaver.

PRIVATE LESSONS IN APPLIED MUSIC. 1 or 2 hours.

151, 152. Freshman Voice.	153, 154. Freshman Piano.
251, 252. Sophomore Voice.	253, 254. Sophomore Piano.
351, 352. Junior Voice.	353, 354. Junior Piano.
451, 452. Senior Voice.	453, 454. Senior Piano.
155, 156. Freshman Organ.	157, 158. Freshman Violin.
255, 256. Sophomore Organ.	257, 258. Sophomore Violin.
355, 356. Junior Organ.	357, 358. Junior Violin.
455, 456. Senior Organ.	457, 458. Senior Violin.

CLASS LESSONS IN APPLIED MUSIC. No credit.

151c, 152c. Class Lessons in Voice.

157c, 158c. Class Lessons in Violin.

TUITION RATES FOR 1937-1938

TEACHER	SUBJECT	LESSON LENGTH	LESSONS PER WEEK	TUITION EACH SEMESTER
Mr. Hamilton	Class Voice	Class	One	\$12.00
	Voice	30 minutes	One	30.00
	Voice	30 minutes	Two	65.00
	Form and Analysis	Class	Two	18.00
Miss Riggs	Piano, organ or private theory	30 minutes	One	36.00
		30 minutes	Two	65.00
	Harmony	Class	Three	24.00
	Harmony	Class	Two	16.00
	Counterpoint	Class	Two	16.00
Mr. Shaver	Voice	30 minutes	One	27.00
	Voice	30 minutes	Two	48.00
	Voice	20 minutes	Two	32.00
	History of Music	Class	Two	16.00
	Solfeggio	Class	Two	16.00
	Pub. Sch. Mus.	Class	Three	24.00
Mr. Loya	Violin	30 minutes	One	36.00
	Violin	30 minutes	Two	65.00
	Violin for grade school and H. S. pupils.	30 minutes	One	20.00
	Orchestration	Class	Two	16.00
Mrs. Peterson	Piano	30 minutes	One	15.00
	Piano	30 minutes	Two	28.00
Mr. Henry Kubik	Cello		One	20.00

Rates above are for lessons by the semester paid in advance. Credit is not given for less than a semester's work in any subject. When less than a semester is taken, the rates for single private thirty-minute lessons apply as follows:

Single lessons with Mr. Hamilton, Miss Riggs, Mr. Loya.....	\$2.50
Single lessons with Mr. Shaver.....	\$1.75
Single lessons with Mrs. Peterson.....	\$1.00
Single lessons for preparatory students in violin or cello.....	\$1.50

For the courses in choral music and orchestra there is a laboratory fee of one dollar per semester in addition to the tuition.

Piano rent per semester, one hour daily \$5; 2 hrs., \$8; 3 hrs., \$10.
Organ rent per semester, one hour daily \$25, or 25 cents an hour.

RECITALS. All students taking applied music for credit are required to attend the weekly student recitals. Students majoring in applied music are expected to give a private junior recital and a public senior recital.

The junior and senior years must be taken under the head teacher in each subject. Students expecting to give recitals should take two lessons a week throughout the four years if possible. Two lessons a week through the senior year are required of those preparing senior recitals.

Average tuition for student majoring in applied music, taking full college work and two private lessons per week, is \$185 per semester including activity and other fees.

Average tuition for student majoring in music theory, taking one private lesson per week, is \$150 per semester.

DESCRIPTION OF COURSES IN APPLIED MUSIC

PIANO

To enter the four year course in piano the student should be able to play all scales in moderate tempo, arpeggios in all keys, and should have acquired systematic methods of practice. He should know the Bach Little Preludes, some Bach Two-Part Inventions and works corresponding in advancement to Haydn Sonata in G major. (Schirmer). For the senior recital he should be able to perform works similar to the Beethoven Sonata, Opus 53, the Brahms Rhapsodies, Bach's Suites, the Schumann Sonata in G Minor, and Debussy's piano works, and standard concertos.

ORGAN

To enter the four year course in organ the student should have finished enough piano study to be able to perform such Bach inventions, Mozart or Haydn sonatas, and some of the easier Beethoven sonatas. For the senior recital he should have learned some Bach fugues and sonatas, Franck Chorales, Brahms Choral Preludes, Widor Symphonies, and diverse modern works.

VOICE

To enter the four year course in voice the student should be able to play the piano well enough to play easy accompaniments for his own convenience in practice, to sing at sight easy songs, and to sing on pitch. For the senior recital he should have learned, out of which to select a program, at least four arias each from opera and oratorio, twenty classic songs, and twenty standard modern songs. He should be able to sing with complete intelligibility in English and in two foreign languages.

VIOLIN

Entering students should have an elementary knowledge of piano and must have completed two years of piano by the end of the fourth year. They should have the ability to perform etudes of the difficulty

of the Kreutzer Etudes, Nos. 1 to 32, and works of the difficulty of the Viotti Concerto, No. 23, the De Beriot Concerti Nos. 7 and 9, and the Tartini G minor Sonata. Students who are unable to meet these entrance requirements must make up their deficiency. At the end of the four years students are expected to perform in recital works like the sonatas of Bach, Beethoven, and Brahms, concert by Beethoven, Mendelssohn, Bruch, or Brahms. Membership in the college orchestra is required during the four years. Membership in ensemble groups such as string quartets or trios is likewise required. By the end of the junior year students are expected to have completed one year of class study on the viola.

CONDITIONS UNDER WHICH MUSIC COURSES MAY BE
ELECTED TOWARD THE A. B. OR B. S. DEGREES.

A total of 40 semester hours in music may be applied toward the A.B. or B.S. degree under these conditions:

1. Not more than 16 of the 40 may be in applied music.
2. When 40 hours are taken, a minimum of eight must be in applied music.
3. No applied music below freshman grade can receive credit. Qualified freshmen may receive credit for applied music provided it is accompanied by an equal amount of theoretical music, but it will not apply on the major. The written approval of the instructor and the director must accompany this application for credit.
4. In no case will credit for applied music be granted unless accompanied by an equal amount of theoretical music.

Commencement Honors and Degrees Conferred

JUNE 8, 1937

HONORARY DEGREES

DOCTOR OF DIVINITY

Fred Mearl Blick
George I. Gordon
Willis Brown Kilpatrick

DOCTOR OF SCIENCE

Howard Martin
Charles John Wagner

GRADUATING CLASS

HONORS MAGNA CUM LAUDE

Lilias Fraser Robertson
Graham Watson McMillan
Robert Leslie Fernald
Louise Cornelia Pyle
Cora Evelyn Stice
Harold Russell McCleary

HONORS CUM LAUDE

Joseph Chauncey Sherrick
John Almon Cathcart
Ralph Charlson Downing
Pearl Florence Erdman
Ruth Elizabeth Graham
Nancy Eckels Gillham
Henry George Elliott

SPECIAL HONORS

Louise Cornelia Pyle in English
Lilias Fraser Robertson in Philosophy
Le Roy Schwarcz in Philosophy
Cora Evelyn Stice in English.

BACHELOR OF ARTS

James Kenneth Baird
Sara Frances Bryson
Richard Sydney Burkhart
David Ramsey Campbell
Helen Jeannette Campbell
William Carlyle Craw
David William Dodds
Henry George Elliott
Robert Leslie Fernald
Martha Jane Finney
Mary Hazel Fryrear
Nancy Eckels Gillham
Ruth Elizabeth Graham
Beatrice Hall
Minnie Maxwell Hatten
Leanna Jane Hunt
Marion Clifford Kilpatrick
Margaret Leora Laxson
Mary Lucille Mack
John Hemphill Moffett
Irene Estelle Newman
Ralph Ferd Nienaber
Robert Brenner Olenick
Margaret Jane Paull
Louise Cornelia Pyle
Margaret Maxine Rathbun
Dorothy Emma Riepe
Hugh Van Runkle
Evelyn Helen Ruskin
David McCormick Russell
Muriel Shaw
Joseph Chauncey Sherrick
Max Emory Simpson
Marian Eleanor Smith
Raymond Eugene Stewart
Cora Evelyn Stice
Ruth Claire Wagner
Martha Wiley
Edith Antoinette Wise

BACHELOR OF SCIENCE

Robert Franklin Andreen
William Borthwick
Merton H. Bowden
Wilma May Bowden
Robert Charles Brinton
Dorothy Mae Campbell
John Almon Cathcart
Ralph Charlson Downing
Pearl Florence Erdman
Edwin Batton Fairman
Alford Gailey Farnham
Thomas Hutchinson Farrell

James Fontana
Raymond Clyde Grills
Charles Richard Grills
John Crooks Henderson
Hugh Pickens Hill
Kenneth Elsworth Huffaker
Henry Eben Jahn
Malcolm McPherson Laing
Desmond Long
Harold Russell McCleary
George Ellison McConnell
Graham Watson McMillan
Dorothy Marie Maynard
Allen Frederick Millikan
John Paul Montgomery
Raymond Garbold Murray
Robert Franklin Prindle
Robert Carlyle Reid
Lilias Fraser Robertson
Le Roy Schwarcz
Willard Thomas Simonds
John Henry Terry
Donald N. Von Pein
Harold Elliot Walters
Evelyn Florence Washo
John Clifford Woodward

BACHELOR OF MUSIC

Leanna Jane Hunt

Candidates for Degrees and Diplomas

JUNE 7, 1938

BACHELOR OF ARTS

Henry Malcolm Adair
Elva Florine Bowley
Sarah Louise Brownell
Mary Agnes Campbell
Dorothy Marie Dykhuizen
Helen Eileen Gallup
Darlene Marie Gibb
Karene Margaret Hansen
Marcena M. Hill
Mary Alice Hill
Margaret Jane Johnston
Henry H. Kubik, Jr.
Florence Etta La Rue
Lorraine Elizabeth Laxson
Virginia Estel Leonard
Margaret Caroline Lietman
Heimo Loya
Muriel Elizabeth Luther
Harriet Jane McCown
Martha Mary McKinley
Olive May McLaughlin
Helen Jean McNeel
Dorothy Mack
Richard Earl Nelson
Ruth Cornelia Nelson
Emily Carolyn Nesbit
Kate Parker
Maxine Mae Pearson
Martha Jane Powell
Sarah Ann Ryder
Celia Lou Senne
William Sonandres
Marian Nichols Stanton
Helen Lo See Wagner
Katharine Jane Wenner
Daniel Austin Whitmarsh
Mary Louise Winbigler

BACHELOR OF SCIENCE

Samuel Baker
William Forrest Boothby
Francis Milton Brooker

Norman Aubrey Carson
Ralph Hudson Carwile
Harold Law Clark
Thomas Franklin Corpening
Stanley Vernon Davis
Clairus Mac Dew
George G. Garven
George Paris Givens
Robert Graham Gordon
Robert Scott Gowdy
Janet Hamilton
Fred Hester, Jr.
Kenneth Dean Johnson
Ross Campbell Kilpatrick
Evelyn June Kissinger
Mildred Lucille Leinbach
Charles Edward Le Suer
Glennard Ralph Lucas
John Harvey Lusk
Elizabeth Jane Marshall
Rapheal Matson
Russell Milton Maynard
Loren Morey
Arthur Elliott Morgan
Roy L. Newbury
Grace Abigail O'Connor
Louis Edward Shrode
Gilbert Chester Snow
Margaret Nancy Surratt
Lisle Lee Thomas
Thomas Edwin Turner
Dan Anino Valenti
Vernon Hugh VanDewoestine
Lois Nelle Walworth

BACHELOR OF MUSIC

Helen Lo See Wagner

Students for the Academic Year

1937-1938

POST-GRADUATE STUDENTS

<i>Name</i>	<i>Home Address</i>
Bradford, Fannie Genevieve	Monmouth
Kniss, Glenn Alfred	Monmouth
Liedman, Jean Esther	Pittsburgh, Pa.

SENIORS—CLASS OF 1938

<i>Name</i>	<i>Home Address</i>	<i>Course</i>
Adair, Henry Malcolm	New York, N .Y.	Mathematics
Baker, Samuel	Monmouth	Chemistry
Boothby, William Forrest	Redondo Beach, Calif.	Biology
Bowley, Elva Florine	Le Claire, Iowa	English
Brainard, Isabelle	Monmouth	English
Brooker, Francis Milton	Arlington	Chemistry
Brownell, Sarah Louise	Monmouth	Latin
Campbell, Mary Agnes	Gary, Indiana	French
Campbell, Timothy James	Newton, Iowa	Social Science
Carson, Norman Aubrey	Sparta	Chemistry
Carwile, Ralph Hudson	Monmouth	Geology
Clark, Harold Law	Little York	History
Corpening, Thomas Franklin	Webster Groves, Mo.	Social Science
Davis, Stanley Vernon	Rosamond	Biology
Dew, Clairus Mac	Monmouth	Social Science
Dykhuizen, Dorothy Marie	Lafayette, Ind.	Bible & Relig.
Gallup, Helen Eileen	Waterloo, Iowa	English
Gibb, Darlene Marie	Media	English
Givens, George Paris	Rossville	Biology
Gordon, Robert Graham	Chicago	Chemistry
Gowdy, Robert Scott	Monmouth	Biology
Hamilton, Janet	Omaha, Nebraska	Music
Hansen, Karene Margaret	Chicago	English
Hester, Frederick Jr.	Rushville	Social Science
Hill, Marcena M.	Aledo	Mathematics
Hill, Mary Alice	Mission, Texas	Mathematics
Johnson, Kenneth Dean	Monmouth	Mathematics
Johnston, Margaret Jane	Columbus City, Ia.	English
Kissinger, Evelyn June	Monmouth	English
Kubik, Henry H. Jr.	Coffeyville, Kans.	Speech
LaRue, Florence Etta	Chicago	English
Laxson, Lorraine Elizabeth	Ontario, Oregon	English
Leinbach, Mildred Lucille	Media	Social Science
Leonard, Virginia Estel	Monmouth	Music
LeSuer, Charles Edward	Pittsburgh, Pa.	Mathematics
Lietman, Margaret Caroline	Wilksburg, Pa.	English
Loya, Heimo	Monmouth	Music

<i>Name</i>	<i>Home Address</i>	<i>Course</i>
Lucas, Glennard Ralph	Marissa	Chemistry
Luther, Muriel Elizabeth	Piper City	Social Science
McCown, Harriet Jane	Leechburg, Pa.	English
McKinley, Martha Mary	College Springs, Ia.	Spanish
McLaughlin, Olive May	Aledo	History
McNeel, Helen Jean	Spokane, Wash.	German
Mack, Dorothy	Fort Morgan, Colo.	Social Science
Marshall, Elizabeth Jane	Monmouth	English
Matson, Rapheal	Monmouth	Chemistry
Maynard, Russell Milton	Monmouth	Chemistry
Morey, Loren	Monmouth	Chemistry
Morgan, Arthur Elliott	Denver, Colo.	Social Science
Nelson, Richard Earl	Paxton	Social Science
Nelson, Ruth Cornelia	Princeton	French
Nesbit, Emily Carolyn	Greensburg, Ind.	Latin
Newbury, Roy L.	Princeton	Social Science
O'Connor, Grace Abigail	Monmouth	English
Parker, Kate	Des Moines, Ia.	English
Patchin, Martha Jeannette	Long Beach, Calif.	Phil. & Psych.
Pearson, Maxine Mae	Alexis	French
Powell, Martha Jane	Monmouth	Social Science
Ryder, Sarah Ann	Wheeling, W. Va.	French
Senne, Celia Lou	St. Louis, Mo.	French
Shrode, Louis Edward	Monmouth	Biology
Snow, Gilbert Chester	Chicago	History
Sonandres, William	Chicago	Spanish
Stanton, Marian Nichols	Monmouth	Music
Surratt, Margaret Nancy	Springfield	Social Science
Thomas, Lisle Lee	Sheffield	Social Science
Turner, Thomas Edwin	Sheridan, Ind.	Mathematics
Valenti, Dan Anino	Chicago	Biology
Van Dewoestine, Vernon Hugh	Kewanee	Social Science
Wagner, Helen Lo See	Lubbock, Texas	Speech
Walworth, Lois Nelle	Monmouth	English
Wenner, Katharine Jane	Clarinda, Iowa	Biology
Whitmarsh, Daniel Austin	Moline	Speech
Winbigler, Mary Louise	Monmouth	Mathematics

JUNIORS—CLASS OF 1939

Anderson, Dorothy Louise	Greenfield, Ohio	Education
Beal, Mary Elizabeth	Davenport, Iowa	Social Science
Beattie, Evelyn Louise	Sparta	Mathematics
Bellis, Lindle Hiett	Monmouth	Social Science
Beveridge, Thomas Robinson	Sandwich	Geology
Blair, Robert Lewis	Loveland, Colo.	English
Bollman, Isabel Adelia	Viola	English
Bolon, Bernard Dean	Monmouth	Social Science
Brown, Mildred Lucille	Moline	Greek
Burkholder, Betty Elinor	Alpena, Mich.	Social Science
Byrn, Robert S.	New Albany, Ind.	Geology
Cheverton, Richard Earl	Muscataine, Ia.	English
Davey, William James	Pittsburgh, Pa.	Social Science
Fairman, Ralph Charles	Cranford, N. J.	Chemistry
Farwell, Jeannette	Hubbard Woods	English

<i>Name</i>	<i>Home Address</i>	<i>Course</i>
Fernald, Nellie Joyce	Monmouth	German
Field, Helen Rosemary	Monmouth	Speech
Fink, William Arthur	Monmouth	Mathematics
Finn, Daniel Duane	Princeton	Social Science
Foster, Frederick C.	Monmouth	Chemistry
Fraser, Mary Martha	Monmouth	Mathematics
Frederick, Evelyn Rosetthia	Avon	English
Fulton, Edna Janette	Tama, Iowa	Mathematics
Gallop, Elizabeth Ann	Monmouth	Social Science
Garven, George G.	St. Louis, Mo.	Social Science
Gill, Richard Henry	Keokuk, Ia.	Chemistry
Gillham, Mary Alice	Frankfort, Ky.	Speech
Griffith, Harold Paul	Seaton	Speech
Hand, Frances Claire	Davenport, Ia.	English
Harrington, Neil Joseph	Chicago	Chemistry
Hoke, Lillian Marie	Lebanon, Mo.	Chemistry
Jacobs, Lola June	Sparland	English
James, Frederic B.	Western Springs	Phil. & Psych.
Kilpatrick, Ross Campbell	Hanover	Education
Ledlie, Mary Elizabeth	Carlisle, Ia.	English
Lusk, John Harvey	Monmouth	History
Lyford, Mary Elizabeth	West Allis, Wis.	English
McCulloch, Leonard Arden	Lakewood, Ohio	Biology
McCulloch, Marjorie Elizabeth	Monmouth	Chemistry
McIntyre, Jeanne Buniff	Monmouth	Music
McKinley, Beth N.	Tilden	Chemistry
Mammen, Howard E.	Milwaukee, Wis.	Chemistry
Martin, John Hugh	Los Angeles, Calif.	Speech
Martin, Charles William	Monmouth	Chemistry
Merriam, William Hartwell Jr.	Gujranwala, India	Chemistry
Moody, Richard Seldon	Mt. Sterling	Social Science
Moore, Robert Samuel	Monmouth	Social Science
Murphy, Mary Louise	Monmouth	Social Science
Newman, Lola Matilda	Kirkwood	English
Norris, Betty Ann	Tipton, Ia.	Speech
Oglesby, Walford Hatch	New Albany, Ind.	Biology
Ohata, Chiyoko	Paia, Maui, T. H.	Phil. & Psych.
Park, David William	New York, N. Y.	Social Science
Parr, Harold Ernest	Princeton	Social Science
Patterson, James Kenneth	St. Louis, Mo.	Mathematics
Picken, James Law	Sargodha, India	Greek
Pine, William Charles	Canton	History
Quade, Gladys Ann	St. Louis, Mo.	Biology
Ross, Dean Riner	Monmouth	Social Science
Rubino, Betty Ann	Torrington, Conn.	Mathematics
Russell, James Curtiss	Somonauk	English
Sharp, Lee Palmer	Monmouth	Biology
Smith, Evelyn Claire	Cutler	History
Smith, Harriet Elizabeth	Torrington, Conn.	English
Sorrentino, Amedo Joseph	Chicago	Speech
Sterett, Wilma Elizabeth	Biggsville	History
Taggart, Mary Frances	Clarinda, Ia.	Chemistry
Torley, Robert Edward	Monmouth	Chemistry
Vickers, Stanley Cooper	Arlington, N. J.	English
Wallace, Marcella Lorraine	Monmouth	Music

<i>Name</i>	<i>Home Address</i>	<i>Course</i>
Walworth, Willard Hinds	Monmouth	Chemistry
Wharton, Helen Louise	Chicago	Biology
Wilson, Catherine Maxine	Monmouth	Mathematics
Wright, Wilbur John	Culver City, Calif.	Social Science
Young, Anna Marie	Sterling	Social Science
Zajackowski, Paul Anthony	Chicago	Chemistry
Ziegler, George William	Olmsted Falls, O.	Chemistry

SOPHOMORES—CLASS OF 1940

Anderson, Charles William	Monmouth	Chemistry
Baker, Fay Elizabeth	Monmouth	Education
Bassler, Carl Bruce	Ainsworth, Ia.	Classics
Birbani, Elizabeth Lee	Monmouth	English
Bouxsein, John Pierre	Princeton	Mathematics
Brannan, John Donald	Monmouth	Chemistry
Breckenridge, Caroljean	Chapel Hill, N. C.	Phil. & Psych.
Brittain, Jeannette Lombard	Trenton, Ohio	English
Brouse, Marion Dale	Monmouth	Mathematics
Brownell, Frank Irving	Monmouth	Mathematics
Buchanan, Helen Louise	Monmouth	Chemistry
Burgess, Marion	Monmouth	English
Caldwell, Robert Lloyd	Pittsburgh, Pa.	English
Campbell, Charles William	Mt. Pleasant, Pa.	Social Science
Campbell, Lois Marjorie	Monmouth	Spanish
Campbell, Martha Jane	Monmouth	Mathematics
Chambers, Charles William	Monmouth	Biology
Chambers, Ruth Elizabeth	Seaton	English
Clemens, Helen Louise	Table Grove	Speech
Cooper, Alice Mae	West Allis, Wis.	Biology
Coulter, Charles C.	Nebo	Geology
Dalies, Jeanne Liane	Evanston	Social Science
Dines, William Ralph	Kewanee	Geology
Dingwell, Ila Maxine	Viola	History
Dodge, Elizabeth Ellen	La Grange	English
Doerschuk, Herbert Cappel	Libertyville	Geology
Drayson, Lauretta Josephine	Monmouth	Mathematics
Eadie, Charlene Mercedes	Hanover	English
Erickson, John Wilbur	Monmouth	Chemistry
Ester, John Glover	Monmouth	Biology
Eyler, Robert Wilson	Monmouth	Chemistry
Fenner, Melvin Ried	Pittsburgh, Pa.	History
Florian, Roland Everett	St. Louis, Mo.	Chemistry
Fribley, Elizabeth Alice	Cleveland, O.	Art
Gardner, Delbert Ray	Monmouth	Biology
Glenn, Ruth Elizabeth	Monmouth	Speech
Goddard, Evelyn Marie	Monmouth	Mathematics
Gummerson, Margaret Alberta	Monmouth	English
Hamilton, William Henry	Morrison	Social Science
Harney, John Brooks	Monmouth	Social Science
Harris, George Taylor	Waterloo, Ia.	Social Science
Hatch, Doris Deal	Greenview	Speech
Haupt, Henry McCaleb	Reinbeck, Ia.	Mathematics
Henderson, James Drynan	Waterloo, Ia.	Social Science
Hinshaw, Hannah	Oskaloosa, Ia.	English

<i>Name</i>	<i>Home Address</i>	<i>Course</i>
Hite, Marilouise	Monmouth	English
Howe, Ferdinand E.	Burgettstown, Pa.	Social Science
Hutchinson, Margaret Jean	Pittsburgh, Pa.	Speech
Irey, Clark Randall	Monmouth	Mathematics
Ivory, Sara Edith	Monmouth	Spanish
Jackson, Gordon Edmund	Seattle, Wash.	Speech
Jamieson, Howard M. Jr.	Everett, Wash.	History
Jenney, Miriam Cutler	Torrington, Conn.	History
Johnson, Elizabeth	Monmouth	English
Johnston, Rita Margaret	West Allis, Wis.	Social Science
Kilpatrick, J. Irwin	Hanover	Social Science
Knepp, Adeline Elaine	Monmouth	English
Lawrence, Donald Robert	Mt. Pleasant, Ia.	Mathematics
Leonard, Lucille Newell	Monmouth	Music
Lewis, Stella	Aledo	English
Lidstrom, Harry Elmer	Chicago	Physics
Lucas, Ruth Elizabeth	Marissa	English
McClellan, Fred William	Xenia, Ohio	Greek
McClenahan, Cary	Toulon	Speech
McCulloch, Clifford Paul	Olmsted Falls, O.	Mathematics
MacDonald, Stanley George	Princeton	History
McGuire, Lewis Roderick	Aledo	Social Science
McMillan, Isabel	Omaha, Nebraska	English
McMillan, Martha Jane	Monmouth	English
Mannen, Dwight Newell	Waltonville	Mathematics
Manor, James Gilmore	Pittsburgh, Pa.	Social Science
Marzano, William Salvadore	Chicago	History
Montgomery, Samuel James	Du Bois, Pa.	Mathematics
Munson, Karl Everett	Monmouth	Social Science
Murray, William Henry Thomas	Santa Monica, Calif.	Biology
Neil, Frederick Dains	Sparta	Mathematics
Norris, Ruth M.	Monmouth	Social Science
Owen, James Griffith	Monmouth	Chemistry
Patterson, George Melvin	Valley Falls, Kans.	Mathematics
Peterson, Dorothy Evelyn	Monmouth	Mathematics
Plunkett, Dudley La Verne	Alpha	Mathematics
Reese, Dorothy Lucille	Haviland, Kans.	English
Renner, David Herbert	New York, N. Y.	Chemistry
Robertson, Blair Boswell	Rock Falls	English
Russell, Charles Richard	Monmouth	Chemistry
Russell, James Dwight	Spokane, Wash.	Speech
Schantz, John Richard	Monmouth	Social Science
Simpson, Marshall Wayne	Alexis	Mathematics
Skinner, Charles Allen	North Arlington, N. J.	Mathematics
Smith, Henry Raymond	Monmouth	Social Science
Speer, Helena Letitia	Hanover	English
Stevenson, Lawrence Eldon	Monmouth	Chemistry
Surratt, Andrea Jean	Springfield	Chemistry
Swearingen, Kathryn Louise	Aledo	English
Thomas, William Oliver	Pittsburgh, Pa.	Social Science
Thompson, Robert Austin	Monmouth	Social Science
Thomson, Paul Lincoln	Seattle, Wash.	Social Science
Torrance, William Ross	Kearny, N. J.	Social Science
Turnbull, Jean Elizabeth	Speer	English
Vest, John Edward	Monmouth	Social Science

<i>Name</i>	<i>Home Address</i>	<i>Course</i>
Viering, Sue Emaline	Rock Falls	Spanish
Walker, Frances Maurine	Washington, Ia.	Chemistry
Wallace, Betty Amy	Monmouth	Social Science
Wallen, Francis Leroy	Oxford, O.	Mathematics
Ward, Margaret Janet	Avalon, Wis.	English
Watson, McKay Pryer Jr.	Pittsburgh, Pa.	Chemistry
Williams, Lewis Duke	Monmouth	Social Science
Willson, Phyllis Louise	Monmouth	Biology
Wilson, William Franklin	Kewanee	Social Science
Wilson, Victor Wayne	Table Grove	Spanish
Winbigler, Maxine	Monmouth	English
Work, Victor Glenn	Fort Morgan, Colo.	Mathematics

FRESHMEN—CLASS OF 1941

<i>Name</i>	<i>Home Address</i>
Abbey, Richard	Kirkwood
Adams, Frank Clyde	Sparta
Armstrong, Max Ralph	Cameron
Atchison, Clark Strait	Monroe Center
Bach, Elizabeth Irene	Frenchburg, Ky.
Baker, Warford Earl	Waltonville
Bartling, Mary Stewart	Rockford
Bear, Orval Lawrence	Kirkwood
Beckett, Vincent Joseph	Philadelphia, Pa.
Bennett, Claud Earle	Gerlaw
Black, Robert Louis	Las Cruces, N. M.
Blakeney, Wayne Alden	Ridgefarm
Blasucci, Joseph Fred	Chicago
Boehman, Janet Marie	Rockford
Borcherding, Julia Marie	Oakdale
Boyle, Nelda Elizabeth	Oakdale
Brownlie, Mary Wilma	Winterset, Ia.
Campbell, Mary Emily	Newton, Ia.
Caputo, Francis Gabriel	Arlington, N. J.
Carwile, Earl Floyd	Monmouth
Chalmers, Dorothy Louise	Topeka, Kans.
Chapman, Maryetta	Evanston
Christensen, Clifford Quentin	Monmouth
Clark, Theodore Hopkins Jr.	Park Ridge
Clayberg, Daniel Wayne	Cuba
Cleland, Robert Scott	Monmouth
Cowden, Martha Elizabeth	Monmouth
Craig, William Kenneth	Monmouth
Currie, Alden Harold	Yuma, Colo.
Davis, Laura Irene	Mt. Sterling
Dawson, Charles	Clinton, Ia.
Demus, Chester Alex	Chicago
Dobler, Bruce Lockhardt	Santa Monica, Calif.
Duncan, Jean Elizabeth	Monmouth
Efaw, Louise Mae	Smithshire
Ehringer, Albert George	Princeton
Elder, Willard Frederick	Park Ridge
Emstrom, Frances Marie	Galesburg
England, William Buford	Sciota

<i>Name</i>	<i>Home Address</i>
Erickson, Barbara Beth	Evanston
Erschine, Mary Elizabeth	Riverside
Evers, Bethany Anne	Stanwood, Ia.
Fausset, Louis R.	Lebanon, Ind.
Fernald, Leon Eugene	Monmouth
Fink, Robert De Wayne	Monmouth
Fisher, Leo Wilson	Evanston
Frizzell, Edna Louise	Waynesville, O.
Fuller, Dorothy Mae	Monmouth
Gee, Donald Knox	Waltonville
Gettemy, John William	Cameron
Gibb, Dorothy Marie	Biggsville
Gleich, Christel Elizabeth	Chicago
Grier, Anna	Monmouth
Grosvenor, Richard Lincoln	Roselle
Hamilton, Ruth Elizabeth	Little York
Harris, Robert Samuel	Princeton
Heaton, Clifford Earl	Sparta
Henry, Donald Elliott	Smithshire
Hoff, Herman Martin	Chicago
Holm, William Albrecht	Galesburg
Hoover, Ronald Wesley	Princeton
Hoyman, Scott Mitchell	Assiut, Egypt
Huff, Warren Leroy	Aledo
Irey, Fairalee Jane	Monmouth
Jacobs, Dalton	Sparland
James, Mary Courtney	Western Springs
Jean, Harry Lionel	Waterloo, Ia.
Jewell, Melville Graham	Little York
Johnson, Betty Anne	Western Springs
Johnson, Elizabeth Margaret	Alexis
Johnson, Rolland Torrance	Monmouth
Jones, Florence Ann	Des Moines, Ia.
Kaiser, Marian Frances	Oak Park
Kalivoda, Fred Frank	Chicago
Kauzlarich, George Antony	Farmington
Kenan, Anna Mary	Cameron
Kennedy, Helen Louise	Lake Bluff
Kidder, Max Jr.	Monmouth
Kingsbury, Robert McClellan	Xenia, O.
Kritzer, John Barnes	Monmouth
Kryzanowsky, Constantine David	Ponce, Puerto Rico
Kuntz, Hazel Marie	Monmouth
Lauer, Frederick William	Monmouth
Lawrence, Vivian Lorraine	Mt. Pleasant, Ia.
Leslie, William Joseph	Chicago
Lilliman, Joyce Vera	Viola
Lindburg, Leslie Allen	Viola
Lindell, Frank William	Rockford
Lindsay, Lois Irene	Flint, Mich.
Lindsay, Wilbur Blaine	Bath
Litzenberger, Robert Donald	Aledo
Livermore, William Davis	Roseville
Long, Jean Owen	Monmouth
Luft, Clell Nicholas	Green Valley

<i>Name</i>	<i>Home Address</i>
McAtee, James Curtis	Viola
McClinton, Leslie Theodore	Loveland, Colo.
McDonald, John Rudolph	Monmouth
McGann, Erma Ione	Altona
McGaan, Ethel Irene	Altona
McIlwraith, Muriel Grant	Aurora
McKee, Thomas La Verne	Alpha
McLaughlin, Mary	Pekin
McNeill, Jean William	Monmouth
McVey, Robert Lewis	Monmouth
Madison, Margaret Emily	Sparland
Mailler, Ray Lovell	Elgin
Malley, Jean	Monmouth
Marsh, Hugh Eugene	Monmouth
Martin, Joan Louise	Monmouth
Melton, Lelia Kathryn	Alexis
Merrell, Charles Clinton	Beverly Hills, Calif.
Moffet, Ruth	Monmouth
Moffett, Lula Belle	Hanover
Monson, Lyle Delbert	New Windsor
Montgomery, Joseph Cavitt	Du Bois, Pa.
Moore, Drexel William	Monmouth
Morris, Philip Julian	Aledo
Munn, James Hugh	West Hope, N. D.
Munson, Ruth B.	Monmouth
Nelson, Leith Forrest	Princeton
Nelson, Lyle Winsor	Princeton
Nichol, Walter John	Kearny, N. J.
Norville, James Franklin	London Mills
Omer, Edith Jean	Carthage
Orr, Howard Chambers	Springdale, Pa.
Parker, Harry Edward	Little York
Parrish, Josephine Talitha	Monmouth
Paschen, Richard Gordon	Princeton
Patterson, Agnes Rosemary	St. Louis, Mo.
Payne, Leland Richard	Abingdon
Pierson, Viola Marie	Walnut
Porter, Ila Belle	Waterloo, Ia.
Powell, Raymond Albert	Carman
Prugh, John Wiley	Dayton, O.
Pyle, William	Oskaloosa, Ia.
Rathfelder, Marvin Wallace	Bellefontaine, O.
Reinstein, Eugene Leonard	Alpena, Mich.
Rhoades, Albert Leonard	Belle Vernon, Pa.
Richmond, Harold Max	Oquawka
Rogers, Mary Elizabeth	Des Moines, Ia.
Rowley, Mary Ellen	Seaton
Rupp, James Henry Jr.	Kearny, N. J.
Sallows, Alta Amy	Hillsdale
Sanders, Joseph Earl	Monmouth
Sandstrom, Mary Katherine	Biggsville
Sapp, Richard Charles	Princeton
Scapecchi, Raymond	Farmington
Schantz, Donna Ann	Monmouth
Schaumleffel, Lawrence Samuel	Monmouth

<i>Name</i>	<i>Home Address</i>
Schlaretzski, Walter Ernest	East St. Louis
Schmidt, William Thomas	Evanston
Shafenberg, Orville Keith	Monmouth
Sherman, Earl Woodward Jr.	Omaha, Nebr.
Shrode, Raymond Scott	Monmouth
Sieber, Ursula Analisa	Chicago
Simpson, Frances Ellen	Buffalo, N. Y.
Sisler, Marvin E.	Ohio
Skinner, Caroline Elizabeth	Middletown, N. Y.
Skinner, Edgar Clarke Jr.	Middletown, N. Y.
Smith, Bette	Monmouth
Smutz, Helen Elizabeth	Moline
Sorrentino, Ottavio	Chicago
Sprout, Genevieve May	Monmouth
Sterenber, Frederick Heinz	Sterling
Stice, Mary Louise	Roseville
Swanson, Maynard Otto	Walnut
Swanson, Rolland Karliss	Monmouth
Taylor, Harold Marion	London Mills
Teeter, Elizabeth Margaret	LaGrange
Throssell, Elwood Leech	Kearny, N. J.
Tresham, William Henry	Monmouth
Turnbull, Theodore	Neponset
Upton, Dudley	Burlington, Ia.
Vancil, France Edward	Sparta
Van Eaton, Pauline	Seaton
Vipond, James Earl	Scales Mound
Waddell, Harold Bartrum	Denver, Colo.
Walker, Dorothea	Loveland, Colo.
Wallace, Guy De Yarmond Jr.	Braddock, Pa.
Walworth, Bryant Leonidas	Monmouth
Walzer, Gladys Irene	Zearing
Weegar, Alfred Allan Jr.	Monmouth
Weir, Donald Harold	Loveland, Colo.
Welflin, Donald Edward	Wheeling
Wilson, Alberta	Waterman
Winbigler, Robert Theodore	Monmouth
Winter, Lois Florence	Evanston
Wolff, Helen Carolyn	Lake Bluff
Woolley, Patricia Louise	Oswego
Young, Ross Eugene	Sterling
Zimmerschied, Wilfred John	Keokuk, Iowa

SPECIAL STUDENTS

Crow, Ernest Leroy	Monmouth
Eland, Gayle	Monmouth
Forbriger, Carl Eugene	Oxford, Ohio
Fraser, Josephine Adell	Monmouth
Giannone, Mathilda	Chicago
Johnson, Everett Lloyd	Monmouth
Mason, Earl Jr.	Des Moines, Ia.
Nelson, Helen Jane	Monmouth
Tipton, Jane E.	Milwaukee, Wis.
Walsh, Ralph M.	Monmouth

SUMMER SCHOOL OF 1937

<i>Name</i>	<i>Home Address</i>
Anderson, Dorothy Louise	Greenfield, Ohio
Atchison, Clark Strait	Monroe Center
Bassler, Carl Bruce	Ainsworth, Iowa
Beal, Mary Elizabeth	Davenport, Iowa
Blair, Barbara Wilson	Monmouth
Bohan, James L.	Keithsburg
Brown, Esther Virginia	Monmouth
Chinn, Gladys Mary	Galesburg
Christensen, Hazel Marie	Monmouth
Clarke, Woodrow Wilson	Monmouth
Comly, Glenna Elizabeth	Pecatonica
Compton, Geraldine	Greenfield, Ohio
Crockett, Lawrence Maxwell	Monmouth
Davis, Stanley Vernon	Rosamond
Doty, Hubert Frank	Monmouth
Fair, Ruth Edna	Monmouth
Farrell, Thomas Hutchinson	Palisade, N. J.
Fontana, James	Chicago
Fox, Rose Alice	Pontiac
Fraser, Mary Martha	Monmouth
Fryrear, Mary Hazel	Monmouth
Gamble, William Krieg	Kirkwood
Hays, Gladys Settle	Hammond, Indiana
Hester, Fred Jr.	Rushville
Hogue, Norma Archer	Monmouth
Holmes, Wesley Montgomery	North Henderson
Huey, Frances Dale	Sparta
Johnson, Sarah Elizabeth	Monmouth
Kenan, Margaret Keane	Cameron
Koehm, Mary Aileen	Greenfield
Krey, Emma	Alexis
Lamoreaux, Richard Pratt	Roseville
Laxson, Margaret Leora	Ontario, Oregon
Loya, Heimo	Monmouth
Merriam, William Hartwell	Monmouth
Miller, Isla Ferren	Galesburg
Munn, James Hugh	Westhope, N. D.
Newman, Irene Estelle	Kirkwood
O'Connor, Grace Abigail	Monmouth
Osborne, Anne M.	Monmouth
Peterson, Frances Emma	Galesburg
Quinn, Edna Annis	Bradford
Runkle, Hugh Van	Macomb
Shaw, Muriel	Monmouth
Smith, Evelyn Louise	Monmouth
Smith, Marian Eleanor	Canton
Sonandres, William	Chicago
Stanton, Marian Nichols	Monmouth
Virtue, Margaret Isabelle	Elizabeth
Wallace, Carolyn Lois	Monmouth
Walters, Harold Elliott	Staunton
Ward, Margaret Janet	Avalon, Wis.
Wiley, Martha	Little York

CONSERVATORY OF MUSIC

<i>Name</i>	<i>Home Address</i>
Wiley, Ruth	Little York
Wise, Edith Antoinette	Monmouth
Abbey, Richard	Kirkwood
Allsup, Martha	Monmouth
Atchison, Clark Strait	Monroe Center
Beattie, Evelyn Louise	Sparta
Bettinger, Beverly	Monmouth
Boehman, Janet Marie	Rockford
Bollman, Isabel Adelia	Viola
Borcherding, Julia Marie	Oakdale
Bowman, Donald	Monmouth
Braselton, Marilyn	Galesburg
Brittain, Jeannette Lombard	Trenton, Ohio
Brown, Mildred Lucille	Moline
Bruner, Mrs. Murray	Monmouth
Burford, Beth	Monmouth
Campbell, Lois Marjorie	Monmouth
Cleland, Robert Scott	Monmouth
Cleland, Wallace	Monmouth
Colwell, Sally Ben	Monmouth
Conlon, Carol Jean	Monmouth
Coy, Jean	Monmouth
Diffenbaugh, Mary Frances	Monmouth
Dingwell, Ila Maxine	Viola
Douglass, Mrs. Irwin	New Haven, Conn.
Ericson, Ethel Jane	Monmouth
Eyler, Dorothy	Monmouth
Farwell, Jeannette	Hubbard Woods
Fink, William Arthur	Monmouth
Firth, Helen Frances	Monmouth
Fisher, Margaret	Roseville
Flood, Carol	Media
Forbriger, Carl Eugene	Oxford, Ohio
Frizzell, Edna Louise	Waynesville, Ohio
Gardner, Celinda	Monmouth
Gardner, Harold	Monmouth
Gardner, Imogene	Monmouth
Gibb, Darlene Marie	Media
Gibb, Dorothy Marie	Biggsville
Gleich, Christel Elizabeth	Chicago
Goddard, Dorothy	Monmouth
Goddard, Katherine	Monmouth
Grier, Charles	Monmouth
Griffith, Harold Paul	Seaton
Grimsley, Robert	Monmouth
Hall, Carolyn Elizabeth	Monmouth
Hamilton, Janet	Omaha, Nebr.
Haupt, Henry McCaleb	Reinbeck, Ia.
Helm, Albert	Monmouth
Helm, Elaine	Monmouth
Hermann, John	Monmouth
Hillen, Genevieve	Monmouth

<i>Name</i>	<i>Home Address</i>
Holmberg, JoAnn	Monmouth
Hood, Mary	Monmouth
James, Frederick	Western Springs
Jamieson, Howard M. Jr.	Everett, Wash.
Jewell, Paul	Monmouth
Johnson, Elizabeth	Monmouth
Johnson, Pearl	Monmouth
Johnston, Margaret Jane	Columbus City, Ia.
Jones, Edna	Monmouth
Jones, Marilyn	Monmouth
Kilpatrick, James Irwin	Hanover
Kimble, Florence	Monmouth
Kimble, Norma Jean	Monmouth
Kritzer, Charles	Monmouth
Lafferty, Martha	Monmouth
Lant, Gail	Stronghurst
Lauer, Frederick William	Monmouth
Leonard, Lucille Newell	Monmouth
Leonard, Virginia Estel	Monmouth
Lewis, Roberta	Monmouth
Loya, Heimo	Monmouth
Lytle, Nancy	Hanover
McBride, Carol	Little York
McBride, Maribelle	Monmouth
McIlheran, Jean	Monmouth
McIntyre, Dell G.	Monmouth
McIntyre, Jeanne Buniff	Monmouth
McLaughlin, Olive May	Aledo
McVey, Shirley	Monmouth
Marsh, Edgar	Monmouth
Melvin, Mrs. Jennie	Media
Munn, James Hugh	Westhope, N. D.
Munson, Karl Everett	Monmouth
Norris, Erma Jean	Monmouth
Ockert, Nancy	Roseville
Porter, Ila Belle	Waterloo, Ia.
Prugh, John Wiley	Dayton, O.
Renard, Maribeth	Biggsville
Rhea, Harriette	Monmouth
Richie, Bonnie	Monmouth
Rinker, Mary Lou	Monmouth
Rubino, Betty Ann	Torrington, Conn.
Ryder, Sarah Ann	Wheeling, W. Va.
Sandstrom, Mary K.	Biggsville
Schjerven, Irene	Monmouth
Senne, Celia Lou	St. Louis, Mo.
Shapiro, Beverly	Monmouth
Shaver, Glendora	Monmouth
Smiley, Doris Louise	Monmouth
Stanton, Marian Nichols	Monmouth
Stephens, Phyllis	Monmouth
Stice, Martha	Roseville
Strand, Roger	Monmouth
Thompson, Marilyn	Monmouth

<i>Name</i>	<i>Home Address</i>
Turner, Thomas Edwin	Sheridan, Ind.
Vail, Betty Jean	Monmouth
Vail, John	Monmouth
Vail, Marjorie	Monmouth
Van Eaton, Pauline	Seaton
Wagner, Helen Lo See	Lubbock, Texas
Walker, Jane	Monmouth
Wallace, Marcella Lorraine	Monmouth
Walzer, Gladys Irene	Zearing
Watt, Barbara	Monmouth
Weir, Mary Fidelia	Monmouth
Wenner, Katharine Jane	Clarinda, Ia.
White, Irma	Roseville
White, Mary Elizabeth	Monmouth
Williams, Robert Dean	Monmouth
Wilson, Catherine Maxine	Monmouth
Woods, William	Monmouth
Wright, Mary	Ormonde

Summary of Enrollment

Post Graduate Students.....	3
Seniors	74
Juniors	77
Sophomores	111
Freshmen	190
Specials	10
Summer Session 1937.....	55
Conservatory	122
Total	642
Duplicates	62
Net Total	580

SUMMARY BY SEX IN CLASSES

Post Graduate Students.....	1 Men	2 Women	Total 3
Seniors	34 Men	40 Women	Total 74
Juniors	40 Men	37 Women	Total 77
Sophomores	64 Men	47 Women	Total 111
Freshmen	120 Men	70 Women	Total 190
Specials	5 Men	5 Women	Total 10
Total	264 Men	201 Women	Total 465
Summer Session 1937.....	19 Men	36 Women	Total 55
Conservatory	30 Men	92 Women	Total 122
Total	313 Men	329 Women	Total 642
Duplicates	24 Men	38 Women	Total 62
Net Total	289 Men	291 Women	Total 580

GEOGRAPHICAL ENUMERATION OF THE COLLEGE

	1936-1937	1937-1938
Arizona	2	0
California	5	7
Canada	1	0
Colorado	7	9
Connecticut	3	3
Egypt	0	1
Hawaii	0	1
Illinois	318	314
India	3	2
Indiana	8	7
Iowa	35	36
Kansas	3	4
Kentucky	1	2
Michigan	2	3
Missouri	21	8
Nebraska	3	3
New Jersey	7	8
New Mexico	0	1
New York	3	6
North Carolina	0	1
North Dakota	1	1
Ohio	22	13
Oregon	2	1
Pennsylvania	20	19
Puerto Rico	0	1
Texas	2	1
Washington	7	5
West Virginia	1	1
Wisconsin	6	6
Wyoming	2	1
Total.....	485	465

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